



City of Fitchburg  
Planning/Zoning Department  
5520 Lacy Road  
Fitchburg, WI 53711 (608-270-4200)

## SMARTCODE BUILDING/SITE PLAN APPLICATION (ARTICLE 5)

### 1. Location of Property:

Street Address: Lot 3 - Southwest corner of Lacy Road and Syene Road

Legal Description - (Metes & Bounds, or Lot No. And Plat): Lot 3, North Park Fitchburg, as recorded in Volume 60-030A of Plats, on Pages 154-156, as Document Number 5087380, Dane County Registry, located in the NE 1/4 of the NW 1/4 of Section 14, in Township 06 North, Range 09 East, in the City of Fitchburg, Dane County, Wisconsin, containing 46,698 square feet, more or less.

### 2. Description of Project: 71-unit apartment building with underground parking

3. Existing Transect Zone: T5 Article 3 or Article 4 approval date: \_\_\_\_\_

4. Size of Site: 37,077 SF Site Density (if applicable): 522 sf/du

### 5. Building/Site Plan applications shall provide plans and information showing the following:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> 1. Building Disposition                            | <input checked="" type="checkbox"/> 12. Landscape Standards                      |
| <input checked="" type="checkbox"/> 2. Building Configuration                          | <input type="checkbox"/> 13. Signage Standards                                   |
| <input checked="" type="checkbox"/> 3. Building Use                                    | <input type="checkbox"/> 14. Special Requirements, if any                        |
| <input checked="" type="checkbox"/> 4. Parking calculation & location                  | <input checked="" type="checkbox"/> 15. Architectural Standards                  |
| <input checked="" type="checkbox"/> 5. Number of dwelling units                        | <input checked="" type="checkbox"/> 16. Fencing Standards                        |
| <input checked="" type="checkbox"/> 6. Base Residential Density                        | <input checked="" type="checkbox"/> 17. Lighting Standards                       |
| <input checked="" type="checkbox"/> 7. Building square footage                         | <input checked="" type="checkbox"/> 18. Statistics, maps and other documentation |
| <input checked="" type="checkbox"/> 8. All requests for Administrative Waivers, if any | showing how the Article 5 application, in  |
| <input type="checkbox"/> 9. All requests for Administrative Approvals, if any          | combination with the past approved Article 5                                     |
| <input type="checkbox"/> 10. All known requests for Conditional Use                    | plans, will meet the approved Community  |
| Permits, if any  | Regulating Plan, and the standards of this                                       |
| <input type="checkbox"/> 11. Civic Building design(s)                                  | Chapter.   |

\*\*\* Also submit all mapping in either CADD or GIS files

Current Owner(s) of Property: Goldleaf Fitchburg LLC

Address: 2379 University Ave. Phone No.: 608-233-4423

Contact Person: Mike Filkouski E-mail: mfilkouski@littlecreekconst.com

Address: 7266 Cty Hwy V V, Sun Prairie, WI 53590 Phone No.: 608-628-1116

Respectfully Submitted By: Michael Filkouski Date: 1/14/2015

Owner's or Authorized Agent's Signature  
\*(If multiple owners, application shall include statement of consent by all property owners)

**PLEASE NOTE** - Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.

\*Application shall be accompanied by one (1) PDF document of complete submittal, one (1) full-size set of plans, two (2) reduced sets of plans (11" x 17"), and the required CADD or GIS files for mapping.

### FOR CITY USE ONLY

Date Received: 1/16/2015 Permit Request No.: \_\_\_\_\_

**APPROVED**

2/24/2015 with  
attached conditions.

TH 2/24/15

Lot 3 North Park Article 5 Conditions:

- 1.) No other permit or approval is waived or deemed satisfied except for the approval provided herein.
- 2.) Approval is based on plan set with site plan dated February 5, 2015, accompanying materials and responses to staff comments, along with ADR & Administrative Approvals/Waivers granted by the Plan Commission on 2/17/2015.
- 3.) All signage shall follow the requirements of Chapter 23 and obtain proper approvals for all signage.

**SITE PLAN REVIEW CHECKLIST:**

| <u>YES</u> | <u>NO</u>     |   |
|------------|---------------|---|
| <u>X</u>   | <u>      </u> | Signed and completed Building / Site Plan – Article 5 Application   |
| <u>X</u>   | <u>      </u> | Proposals / design compliant with Ch. 23 SmartCode District   |
| <u>X</u>   | <u>      </u> | Vicinity map (no larger than 11 x 17)   |
| <u>X</u>   | <u>      </u> | 2 (two) reduced size (11 x 17) plan sets  |
| <u>X</u>   | <u>      </u> | 1 (one) full set of bounded drawings, include landscape plans   |
| <u>X</u>   | <u>      </u> | 1 (one) electronic copy (.tif or .pdf) of the plan set  |
| <u>X</u>   | <u>      </u> | CADD or GIS files for all mapping   |
|            |               | <u>Plans to include existing and proposed information on the following:</u>   |
| <u>X</u>   | <u>      </u> | Location of structures, improvements and landscaping  |
| <u>X</u>   | <u>      </u> | North arrow and scale bar   |
| <u>X</u>   | <u>      </u> | Site boundaries   |
| <u>X</u>   | <u>      </u> | Setback distance from property lines  |
| <u>X</u>   | <u>      </u> | Rights-of-way, property lines and easements   |
| <u>X</u>   | <u>      </u> | Location & dimensions of driveways, streets and sidewalks   |
| <u>X</u>   | <u>      </u> | On-site parking and circulation   |
| <u>n/a</u> | <u>      </u> | Location of loading spaces, if applicable   |
| <u>X</u>   | <u>      </u> | Location of trash receptacle enclosure  |
| <u>X</u>   | <u>      </u> | Location of all outdoor electrical, plumbing and mechanical equipment   |
| <u>X</u>   | <u>      </u> | Landscaping Plan for site   |
| <u>TBD</u> | <u>      </u> | Signage Plan for site (type & fixtures)   |
| <u>X</u>   | <u>      </u> | Elevations for each side of the building detailing the materials & colors   |
| <u>X</u>   | <u>      </u> | Fencing Plan (if installing fence)  |
| <u>X</u>   | <u>      </u> | Lighting Plan (in footcandles) & fixtures cut-sheets  |
| <u>X</u>   | <u>      </u> | Site plan data table containing: transect zone, site size in square feet or acres, lot coverage by building in square feet and percentage, residential density in units per acre (if applicable), square feet of impervious surface and parking and landscaping calculations. |

ARTICLE 5 SUPPLEMENTAL FORM: Revised 1/30/15

**Building Disposition:**

Lot(s) 3 Plat North Park

Transect Zone: T5

Lot Width 169'-0" Lot Coverage 82.1%

Type of Building: ☒ Edgeyard ☐ Sideyard ☐ Rearyard ☐ Courtyard ☐ Specialized

Principal Building Setbacks: Front (principal) 12' Front (secondary) 12' Side 12' Rear 26'

Primary Setback: 12' feet Frontage buildout (if applicable): 86.7 %

Outbuilding: ☐ Yes ☒ No

Outbuilding Setbacks: Front n/a Side n/a Rear n/a

**Building Configuration:**

Type of Private Frontage: ☐ Common Yard ☐ Porch & Fence ☐ Light court ☐ Forecourt

☒ Stoop ☐ Shopfront ☐ Gallery ☐ Arcade

☐ Parking Lot ☐ Common Entry & Planter

% of clear glass of 1<sup>st</sup> story Façade: 30.3 %

Overall building height: 46' feet 4 stories

1<sup>st</sup> story: 10'-8" feet

2<sup>nd</sup> story: 10'-8" feet

3[X] story: 10'-8" feet

4th story: 10'-8"

**Building Use:**

Use of principal building: Multi-family residential

# of residential dwelling units in principal building (if applicable): 71 dwelling units

Use of accessory building: \_\_\_\_\_

\*If multiple uses in building, please provide square footage of each type of use.

**Parking & Density:**

# of parking stalls provided within the Lot: <sup>34 site/60 garage</sup> \_\_\_\_\_

# of parking stalls along parking lane corresponding to the Lot Frontage: 0

# of parking stalls by lease or purchase from a Civic Parking Reserve within the Community Unit: 0

If looking to use Effective Parking standards, applicant shall provide completed Parking Occupancy Rate Table (Table 20)

Current density for transect zone within the block: 66 units/acre (per 5.9.2f)

**Parking Location:**

Drive width: 20'-24'

Material of parking / drive areas: Asphalt

**Landscape:**

% of landscape area of 1<sup>st</sup> Layer of Principal Frontage: 50 % (minimum 30%)

% of landscape area of 1<sup>st</sup> Layer of Secondary Frontage: 55 % (minimum 30%)

# of trees planted within the 1<sup>st</sup> Layer: 4

Requirements: T3 – 1 tree shall be planted within the 1<sup>st</sup> Layer for every 800 sq. ft of landscape area

T4 – minimum of 1 Understory Tree or 6 shrubs planted within 1<sup>st</sup> Layer for every 500 sq. ft. of 1<sup>st</sup> Layer landscape area.

T5 – Trees not required in 1<sup>st</sup> Layer.

**Signage:**

A or B grid street: \_\_\_\_\_

Type of sign: \_\_\_\_\_

(\* note: A sign permit is required for all signs)

**Architectural:** For buildings other than single-family and two-family Edgeyard & Sideyard Residential:

Type of building materials: brick veneer, vinyl siding, composite panels, aluminum railings, precast sills/bands

\*Vinyl siding is not permitted.

Fence: ☒ Yes ☐ No

If yes, fence at the 1<sup>st</sup> Layer shall be painted or stained.

Balcony or porch: ☒ Yes ☐ No

**Fencing:**

Height of fence (if applicable): 3'-6" feet

**Lighting:**

Are all parking lot and exterior building lighting on private lots dark sky approved or full cut-off fixtures? ☒ Yes ☐ No

Average lighting levels, in footcandles, at the building frontage line: 0



AA#1



City of Fitchburg  
Planning/Zoning Department  
5520 Lacy Road  
Fitchburg, WI 53711 (608-270-4200)

**SMARTCODE**  
**ADMINISTRATIVE WAIVER**  
**APPLICATION**

**Location of Property:**

**Street Address:** Lot 3 - Southwest corner of Lacy Road and Syene Road

**Legal Description - (Metes & Bounds, or Lot No. And Plat):** Lot 3, North Park Fitchburg, as recorded in Volume 60-030A of Plats, on Pages 154-156, as Document Number 5087380, Dane County Registry, located in the NE 1/4 of the NW 1/4 of Section 14, in Township 06 North, Range 09 East, in the City of Fitchburg, Dane County, Wisconsin, containing 46,698 square feet, more or less.

**Administrative Waiver Details:**

1. Administrative Waiver Application shall be submitted concurrent with a SmartCode Rezoning Application, a Regulating Plan Application or Site/Building Plan Application.
2. All documentation, including maps, text, drawings and statistical data that the applicant wishes to be considered in support of their Waiver(s) should be submitted with this application.

**Administrative Waiver Checklist:**

- ☐ 1. Describe each specific Waiver requested, including citation of the provision from Chapter 23 SmartCode District, clearly noting what was required by the Code, what is proposed and the difference.
- ☐ 2. Describe why each Waiver is requested. Why can the current regulations not be met?
- ☐ 3. Describe any mitigation strategies to offset the effect of the relief requested.

The preceding information is considered to be the minimum information for submission, and the Zoning Administrator may require additional information for review.

**Current Owner(s) of Property:** Goldleaf Fitchburg LLC

**Address:** 2379 University Ave.

**Phone No.:** 608-233-4423

**Contact Person:** Mike Filkouski

**E-mail:** mfilkouski@littlecreekconst.c

**Address:** 7266 Cty Hwy V V, Sun Prairie, WI 53590

**Phone No.:** 608-628-1116

**Respectfully Submitted By:** Michael Filkouski

**Date:** 1/14/2015

Owner's or Authorized Agent's Signature

\*(If multiple owners, application shall include statement of consent by all property owners)

**PLEASE NOTE** – Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.

**FOR CITY USE ONLY**

**Date Received:** 2/5/2015

**Comments:**

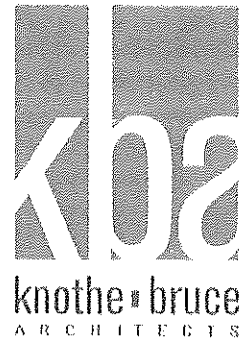
**APPROVED**

by Plan Commission

as part of 2/17/2015

ADR approval.

January 28, 2015



Mr. Tom Hovel  
City Planner  
Department of Planning and Development  
City of Fitchburg  
5520 Lacy Road  
Fitchburg WI 53711

Re: Administrative Waiver  
Lacy Rd. and Syene Rd. – Lot 3

**KBA Project # 1332**

Dear Mr. Hovel,

This is a request for an Administrative Waiver to allow a 71-unit apartment building to be classified as an edge yard building in the development located at the southwest corner of Lacy Road and Syene Road. Due to the corner lot configuration of the site it is impossible to designate this building as a rear yard building as there is a 2 - 12 foot setback required on the secondary frontage side of the building.

Thank you for your time reviewing our proposal.

Sincerely,

J. Randy Bruce  
Managing Member



City of Fitchburg  
Planning/Zoning Department  
5520 Lacy Road  
Fitchburg, WI 53711 (608-270-4200)

**SMARTCODE**  
**ADMINISTRATIVE WAIVER**  
**APPLICATION**

**Location of Property:**

**Street Address:** Lot 3 - Southwest corner of Lacy Road and Syene Road

**Legal Description - (Metes & Bounds, or Lot No. And Plat):** Lot 3, North Park Fitchburg, as recorded in Volume 60-030A of Plats, on Pages 154-156, as Document Number 5087380, Dane County Registry, located in the NE 1/4 of the NW 1/4 of Section 14, in Township 06 North, Range 09 East, in the City of Fitchburg, Dane County, Wisconsin, containing 46,698 square feet, more or less.

**Administrative Waiver Details:**

1. Administrative Waiver Application shall be submitted concurrent with a SmartCode Rezoning Application, a Regulating Plan Application or Site/Building Plan Application.
2. All documentation, including maps, text, drawings and statistical data that the applicant wishes to be considered in support of their Waiver(s) should be submitted with this application.

**Administrative Waiver Checklist:**

- ☐ 1. Describe each specific Waiver requested, including citation of the provision from Chapter 23 SmartCode District, clearly noting what was required by the Code, what is proposed and the difference.
- ☐ 2. Describe why each Waiver is requested. Why can the current regulations not be met?
- ☐ 3. Describe any mitigation strategies to offset the effect of the relief requested.

The preceding information is considered to be the minimum information for submission, and the Zoning Administrator may require additional information for review.

**Current Owner(s) of Property:** Goldleaf Fitchburg LLC

**Address:** 2379 University Ave. **Phone No.:** 608-233-4423

**Contact Person:** Mike Filkouski **E-mail:** mfilkouski@littlecreekconst.c

**Address:** 7266 Cty Hwy V V, Sun Prairie, WI 53590 **Phone No.:** 608-628-1116

**Respectfully Submitted By:** Michael Filkouski **Date:** 1/14/2015  
Owner's or Authorized Agent's Signature

\*(If multiple owners, application shall include statement of consent by all property owners)

**PLEASE NOTE** – Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.

**FOR CITY USE ONLY**

**Date Received:** 2/6/2015

**Comments:**

**APPROVED**

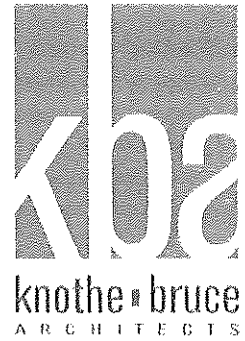
by Plan Commission

as part of 2/17/2015  
APR approval.



January 12, 2015

Mr. Tom Hovel  
City Planner  
Department of Planning and Development  
City of Fitchburg  
5520 Lacy Road  
Fitchburg WI 53711



Re: Administrative Waiver  
Lacy Rd. and Syene Rd. – Lot 3

**KBA Project # 1332**

Dear Mr. Hovel,

This is a request for an Administrative Waiver to allow up to a 44" recess behind the primary setback line on a 71-unit apartment building in the development located at the southwest corner of Lacy Road and Syene Road.

Ordinance No. 2014-O-20, which created Article 5.6.2 f vii, states that the Plan Commission may grant Administrative Approval for a maximum 44" recess behind the primary setback of a multi-family unit. The other conditions of this Article have been met with the current plans. The additional recesses are needed to allow for the placement of HVAC grills on the side wall of the recessed balconies.

Lacy Road elevation: 146'-10" total length – 39'-0" recesses greater than 18" = 107'-10" **(73.4%)**  
North Park elevation: 191'-10" total length – 52'-2" recesses greater than 18" = 139'-8" **(72.8%)**

Thank you for your time reviewing our proposal.

Sincerely,

J. Randy Bruce  
Managing Member



City of Fitchburg  
Planning/Zoning Department  
5520 Lacy Road  
Fitchburg, WI 53711 (608-270-4200)

**SMARTCODE**  
**ADMINISTRATIVE WAIVER**  
**APPLICATION**

**Location of Property:**

**Street Address:** Lot 3 - Southwest corner of Lacy Road and Syene Road

**Legal Description - (Metes & Bounds, or Lot No. And Plat):** Lot 3, North Park Fitchburg, as recorded in Volume 60-030A of Plats, on Pages 154-156, as Document Number 5087380, Dane County Registry, located in the NE 1/4 of the NW 1/4 of Section 14, in Township 06 North, Range 09 East, in the City of Fitchburg, Dane County, Wisconsin, containing 46,698 square feet, more or less.

**Administrative Waiver Details:**

1. Administrative Waiver Application shall be submitted concurrent with a SmartCode Rezoning Application, a Regulating Plan Application or Site/Building Plan Application.
2. All documentation, including maps, text, drawings and statistical data that the applicant wishes to be considered in support of their Waiver(s) should be submitted with this application.

**Administrative Waiver Checklist:**

- ☐ 1. Describe each specific Waiver requested, including citation of the provision from Chapter 23 SmartCode District, clearly noting what was required by the Code, what is proposed and the difference.
- ☐ 2. Describe why each Waiver is requested. Why can the current regulations not be met?
- ☐ 3. Describe any mitigation strategies to offset the effect of the relief requested.

The preceding information is considered to be the minimum information for submission, and the Zoning Administrator may require additional information for review.

**Current Owner(s) of Property:** Goldleaf Fitchburg LLC

**Address:** 2379 University Ave.

**Phone No.:** 608-233-4423

**Contact Person:** Mike Filkouski

**E-mail:** mfilkouski@littlecreekconst.c

**Address:** 7266 Cty Hwy V V, Sun Prairie, WI 53590

**Phone No.:** 608-628-1116

**Respectfully Submitted By:** Michael Filkouski

**Date:** 1/14/2015

Owner's or Authorized Agent's Signature

\*(If multiple owners, application shall include statement of consent by all property owners)

**PLEASE NOTE** – Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.

**FOR CITY USE ONLY**

**Date Received:** 2/5/2015

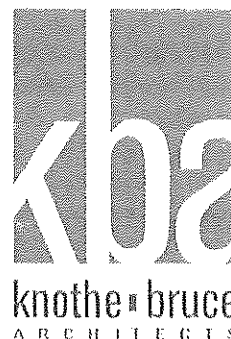
**Comments:**

**APPROVED**

by Plan Commission

as part of 2/12/2015

As DR approval.



January 12, 2015

Mr. Tom Hovel  
City Planner  
Department of Planning and Development  
City of Fitchburg  
5520 Lacy Road  
Fitchburg WI 53711

Re: Administrative Waiver  
Lacy Rd. and Syene Rd. – Lot 3

**KBA Project # 1332**

Dear Mr. Hovel,

This is a request for an Administrative Waiver to allow the use of vinyl siding on the façade of a 71-unit apartment building in the development located at the southwest corner of Lacy Road and Syene Road.

Ordinance No. 2014-O-13, which amends Article 5.13.4c and 5.13.5b relative to vinyl siding states that the Plan Commission may grant Administrative Approval for the use of vinyl siding. The characteristics of vinyl siding, including its durability and low maintenance requirements, will ensure that this building will maintain its appearance well into the future. The other conditions of this Ordinance have been met with the current plans.

Thank you for your time reviewing our proposal.

Sincerely,

J. Randy Bruce  
Managing Member



City of Fitchburg  
Planning/Zoning Department  
5520 Lacy Road  
Fitchburg, WI 53711 (608-270-4200)

## SMARTCODE ADMINISTRATIVE WAIVER APPLICATION

### Location of Property:

**Street Address:** Lot 3 - Southwest corner of Lacy Road and Syene Road

**Legal Description - (Metes & Bounds, or Lot No. And Plat):** Lot 3, North Park Fitchburg, as recorded in Volume 60-030A of Plats, on Pages 154-156, as Document Number 5087380, Dane County Registry, located in the NE 1/4 of the NW 1/4 of Section 14, in Township 06 North, Range 09 East, in the City of Fitchburg, Dane County, Wisconsin, containing 46,698 square feet, more or less.

### Administrative Waiver Details:

1. Administrative Waiver Application shall be submitted concurrent with a SmartCode Rezoning Application, a Regulating Plan Application or Site/Building Plan Application.
2. All documentation, including maps, text, drawings and statistical data that the applicant wishes to be considered in support of their Waiver(s) should be submitted with this application.

### Administrative Waiver Checklist:

- ☐ 1. Describe each specific Waiver requested, including citation of the provision from Chapter 23 SmartCode District, clearly noting what was required by the Code, what is proposed and the difference.
- ☐ 2. Describe why each Waiver is requested. Why can the current regulations not be met?
- ☐ 3. Describe any mitigation strategies to offset the effect of the relief requested.

The preceding information is considered to be the minimum information for submission, and the Zoning Administrator may require additional information for review.

**Current Owner(s) of Property:** Goldleaf Fitchburg LLC

**Address:** 2379 University Ave.

**Phone No.:** 608-233-4423

**Contact Person:** Mike Filkouski

**E-mail:** mfilkouski@littlecreekconst.c

**Address:** 7266 Cty Hwy V V, Sun Prairie, WI 53590

**Phone No.:** 608-628-1116

**Respectfully Submitted By:** Michael Filkouski

**Date:** 1/14/2015

Owner's or Authorized Agent's Signature

\*(If multiple owners, application shall include statement of consent by all property owners)

**PLEASE NOTE** – Applicants shall be responsible for legal or outside consultant costs incurred by the City. It is the responsibility of the owner/applicant to insure compliance with all local and state requirements.

### FOR CITY USE ONLY

**Date Received:** 2/5/2015

**Comments:**

**APPROVED**

by Plan Commission

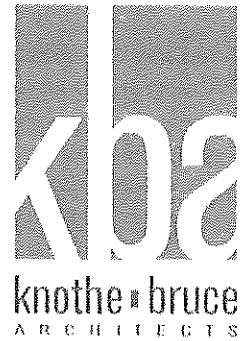
as part of 2/17/2015

ADR approval



January 12, 2015

Mr. Tom Hovel  
City Planner  
Department of Planning and Development  
City of Fitchburg  
5520 Lacy Road  
Fitchburg WI 53711



Re: Administrative Waiver  
Lacy Rd. and Syene Rd. – Lot 3

**KBA Project # 1332**

Dear Mr. Hovel,

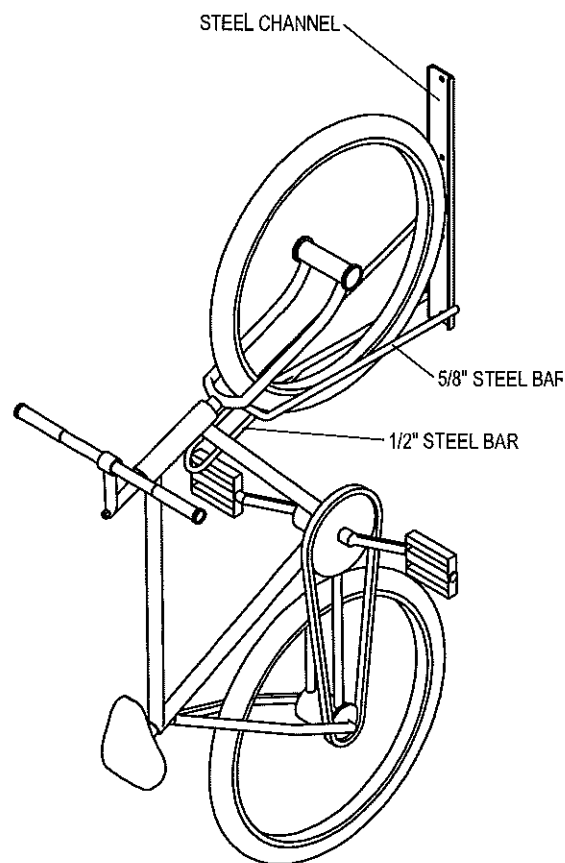
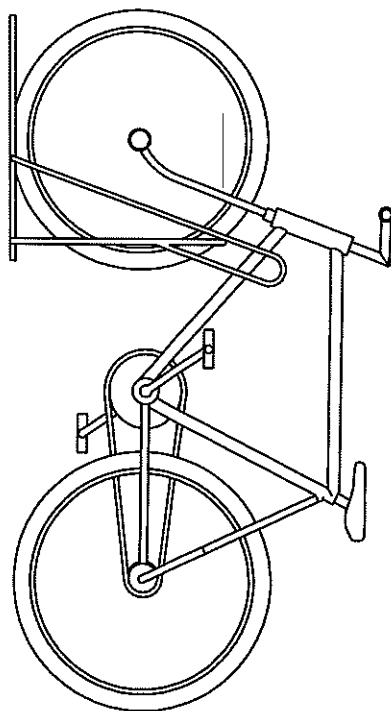
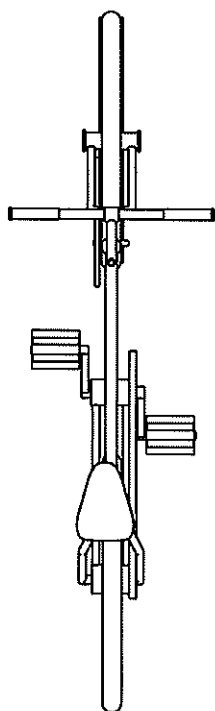
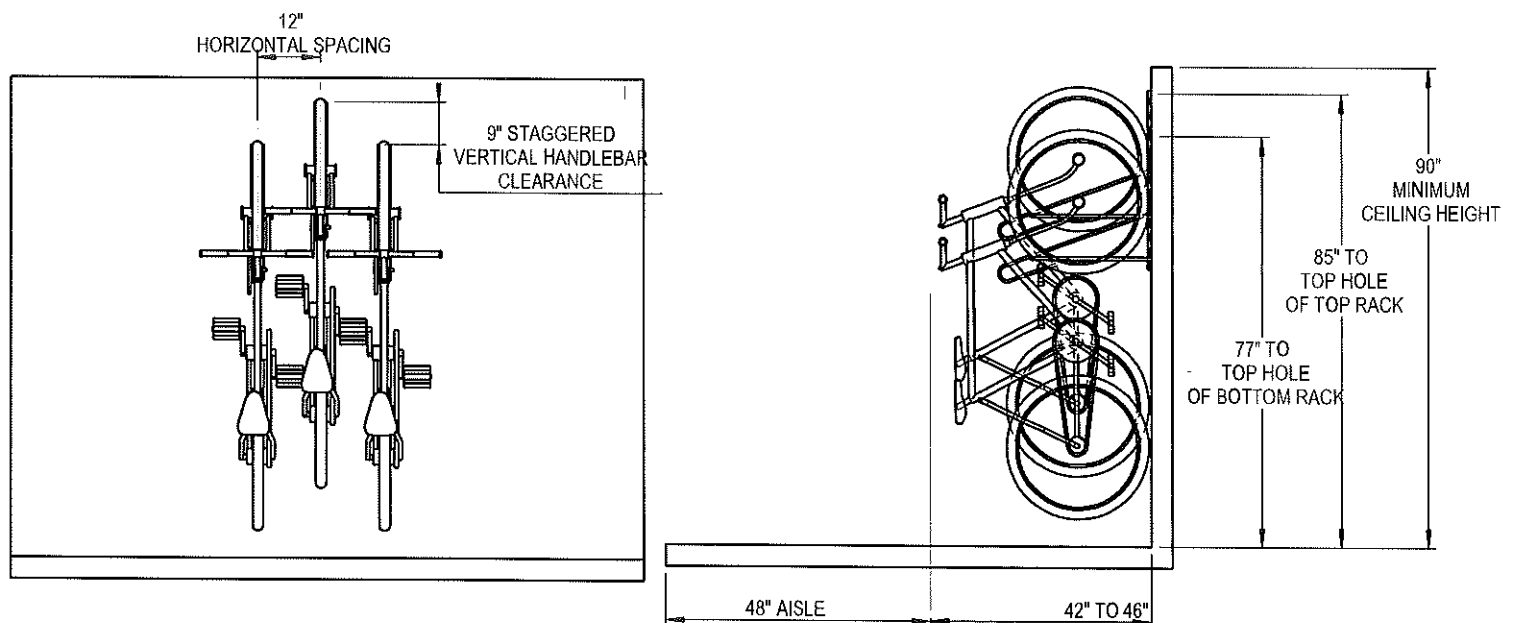
This is a request for an Administrative Waiver to allow the use of a hedge streetscreen for the non-parking areas on a 71-unit apartment building in the development located at the southwest corner of Lacy Road and Syene Road. The owner would like to pursue Section 5.7.5 (f) with the intent of adding interest with plantings instead of standard fencing materials.

Street screening at parking areas will remain per Smartcode requirements as shown on the submitted drawings.

Thank you for your time reviewing our proposal.

Sincerely,

J. Randy Bruce  
Managing Member



PRODUCT: BSV-1-WM  
DESCRIPTION: BIKE STORAGE VERTICAL, 1 BIKE, WALL MOUNT

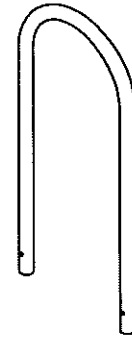
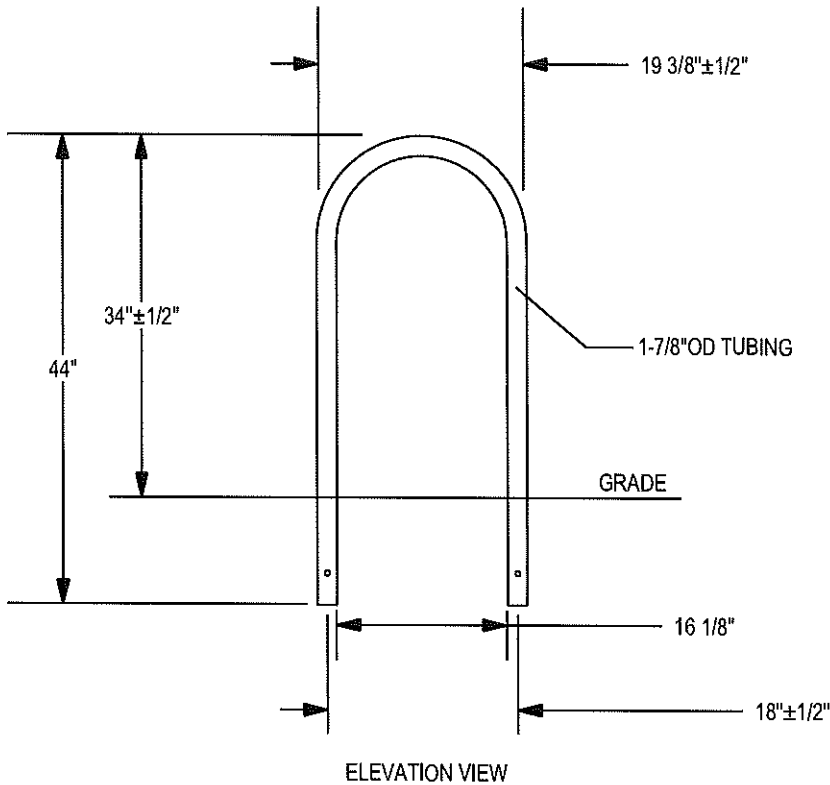
DATE: 8-7-09  
ENG: BLW

CONFIDENTIAL DRAWING AND INFORMATION IS NOT TO BE COPIED OR DISCLOSED TO OTHERS WITHOUT THE CONSENT OF TRILARY, INC. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

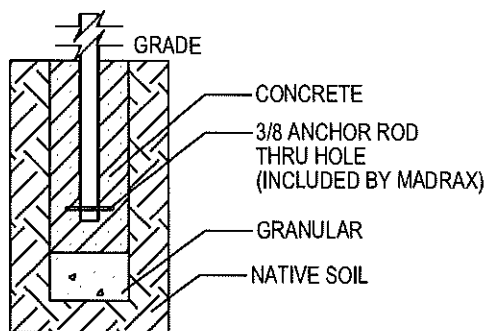
©2007 TRILARY, INC. ALL PROPRIETARY RIGHTS RESERVED.

#### NOTES:

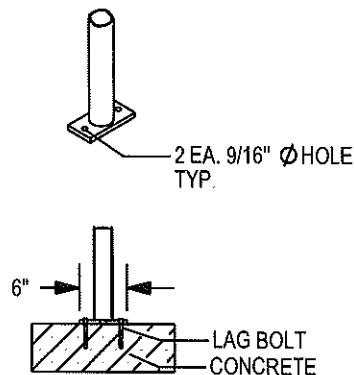
1. INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
2. CONSULTANT TO SELECT COLOR(FINISH), SEE MANUFACTURER'S SPECIFICATION
3. SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.



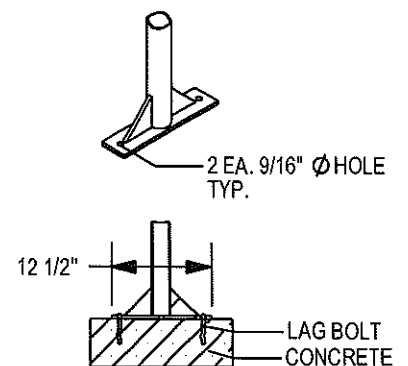
CHECK DESIRED MOUNT □



□ IN GROUND MOUNT (IG)



□ SURFACE FLANGE MOUNT (SF)  
SECTION VIEWS



□ SURFACE GUSSET MOUNT (SG)  
UPCHARGE

PRODUCT: U190-IG(SF,SG)  
DESCRIPTION: 'U' BIKE RACK  
2 BIKE, SURFACE OR IN GROUND MOUNT  
DATE: 8-5-02  
ENG: TLG

CONFIDENTIAL DRAWING AND INFORMATION IS NOT TO BE COPIED OR DISCLOSED TO OTHERS WITHOUT THE CONSENT OF TRILARY, INC. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

©2007 TRILARY, INC. ALL PROPRIETARY RIGHTS RESERVED.

#### NOTES:

1. INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
2. CONSULTANT TO SELECT COLOR(FINISH), SEE MANUFACTURER'S SPECIFICATIONS.
3. SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.

## Monogram<sup>TM</sup> 46

### Vinyl Siding

**General Description:** Monogram<sup>TM</sup> provides the look of wood siding, but does not require the upkeep common to wood. Monogram siding is manufactured with TrueTexture<sup>TM</sup> rough cedar finish molded directly from real cedar boards. Available in a selection of profiles, Monogram offers the industry's widest selection of colors. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Monogram is also an ideal product for remodeling.

#### Styles:

| Profile             | Finish      | Panel Projection (Nominal) | Wall Thickness (Nominal) | Lock Design                                       | Colors | Accessory Pocket |
|---------------------|-------------|----------------------------|--------------------------|---|--------|------------------|
| Double 4" Clapboard | Rough Cedar | 3/4"                       | .046"                    | CertiLock <sup>TM</sup> post-formed positive lock | 41     | 3/4"             |
| Double 5" Clapboard | Rough Cedar | 3/4"                       | .046"                    | CertiLock <sup>TM</sup> post-formed positive lock | 19     | 3/4"             |
| Double 5" Dutchlap  | Rough Cedar | 3/4"                       | .046"                    | CertiLock <sup>TM</sup> post-formed positive lock | 27     | 3/4"             |

**Colors:** Monogram siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor<sup>TM</sup> color science.

|                |                  |                 |                 |                   |
|----------------|------------------|-----------------|-----------------|-------------------|
| Arbor Blend**  | Cypress          | Heritage Cream  | Pacific Blue*   | Sterling Gray     |
| Arctic Blend** | Desert Tan       | Herringbone     | Sable Brown*    | Suede             |
| Autumn Red*    | Flagstone*       | Ivy Green*      | Sandpiper       | Terra Cotta*      |
| Autumn Yellow  | Forest*          | Light Maple     | Sandstone Beige | Timber Blend**    |
| Bermuda Blue   | Frontier Blend** | Linen           | Savannah Wicker | Weathered Blend** |
| Buckskin       | Glacier Blend*   | Meadow Blend*   | Scaglass        |                   |
| Canyon Blend*  | Granite Gray     | Mountain Cedar* | Silver Ash      |                   |
| Charcoal Gray* | Green Tea        | Natural Clay    | Snow            |                   |
| Colonial White | Hearthstone*     | Oxford Blue     | Spruce*         |                   |

\* Deluxe Color: Deluxe colors utilize CertainTeed's proprietary manufacturing process to provide the unique appearance of semi-transparent and solid stained wood siding.

\*\* Premium Color: Made with an exclusive, highly durable polymer capstock combined with unique heat distortion modifiers that helps ensure long-term weatherability in darker hues that would otherwise quickly fail.

**STUDfinder<sup>TM</sup>:** The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

**RigidForm<sup>TM</sup>:** Monogram RigidForm 220 technology has a stiff, double-thick .092" nail hem for a straighter-on-the-wall appearance and wind load performance.

**Lock:** Uniquely designed for ease of installation, Monogram features the CertiLock<sup>TM</sup> locking system; a post-formed positive lock which provides for self-aligning installation. Properly installed panels will snap together with an audible "click" signaling that they are ready for nailing.

**Accessories:** CertainTeed manufactures a wide range of siding accessories which are compatible with Monogram siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.



**Composition:** Monogram siding products are produced using CertaVin™ custom-formulated PVC resin. This resin is produced exclusively by CertainTeed, allowing CertainTeed to maintain the high quality of its siding products.

**Technical Data:** Monogram siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding Insulated Vinyl Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1405.14 and 2603 of the International Building Code. Monogram siding meets or exceeds the properties noted in Table 1.

|             |   |
|-------------|---|
| ASTM E 84   | Meets Class 1 flame spread requirements as tested according to ASTM E84.  |
| ASTM D 1929 | Self-ignition temperature 813°F   |
| ASTM D 635  | Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.   |
| NFPA 268    | Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that CertainTeed met the conditions for allowable use as specified in section 1406 of the International Building Code. |

**Important Fire Safety Information:** When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

**Wind Load Testing:** CertainTeed Monogram double 4" siding has been tested per ASTM D 5206 standard test method for resistance to negative wind load pressures of 63 psf, which equates to more than 220 mph per VSI windspeed calculation guidelines, when installed with nails positioned 16" on center. Check with your local building inspector for wind load requirements in your area on the type of structure you are building.

**Documents:** CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.

Texas Department of Insurance Product Evaluation EC-11

Conforms to ASTM Specification D3679

Florida BCIS Approval FL1573

ICC-ES Evaluation Report ESR-1066

CCMC #13008-L

For specific product evaluation/approval information, call 800-233-8990.

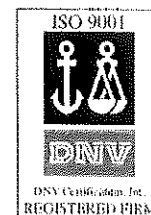
**Installation:** Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

**Warranty:** CertainTeed supports Monogram siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

**Technical Services:** CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

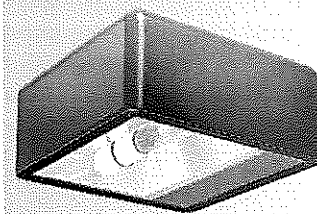
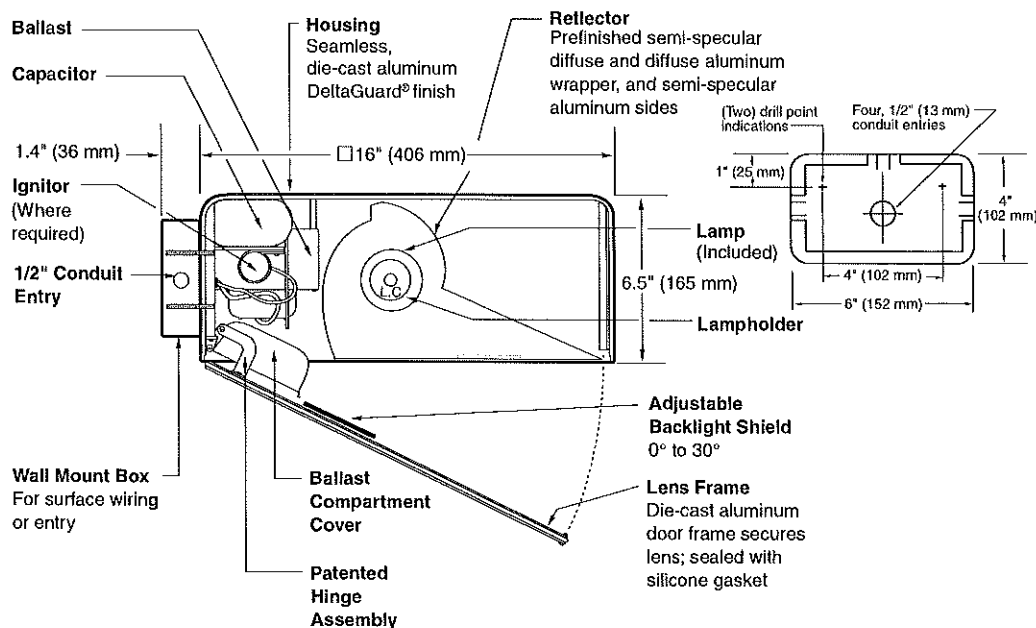
**Sample Short Form Specification:** Siding as shown on drawings or specified herein shall be Monogram Vinyl Siding as manufactured by CertainTeed Corporation, Valley Forge, PA. The siding shall have a .092" thick nail hem. Installation shall be in accordance with manufacturer's instructions.

**Three-part Format Specifications:** Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at [certainteed.com](http://certainteed.com).



CertainTeed Corporation  
P.O. Box 860  
Valley Forge, PA 19482  
[certainteed.com](http://certainteed.com)  
© 12/13

## 16" (406 mm) AREA CUTOFF LIGHT

ACW-16  
SERIES

## Notes

| SPEC #                          | WATTAGE   | CATALOG #     |
|---------------------------------|-----------|---------------|
| <b>PULSE START METAL HALIDE</b> |           |               |
| <input type="checkbox"/> SPEC # | 150W PSMH | ACW615-(a)(b) |
| <input type="checkbox"/> SPEC # | 200W PSMH | ACW620-(a)(b) |
| <input type="checkbox"/> SPEC # | 250W PSMH | ACW625-(a)(b) |
| <input type="checkbox"/> SPEC # | 320W PSMH | ACW632-(a)(b) |
| <input type="checkbox"/> SPEC # | 350W PSMH | ACW635-(a)(b) |
| <input type="checkbox"/> SPEC # | 400W PSMH | ACW640-(a)(b) |
| <b>HIGH PRESSURE SODIUM</b>     |           |               |
| <input type="checkbox"/> SPEC # | 250W HPS  | ACW525-(a)(b) |
| <input type="checkbox"/> SPEC # | 400W HPS  | ACW540-(a)(b) |

Specify (a) Voltage &amp; (b) Options.

Ⓢ Reduced envelope ED28 lamp.

| <b>(a) VOLTAGE SUFFIX KEY</b> |                                       |
|-------------------------------|---------------------------------------|
| M                             | 120/208/240/277V (Standard)           |
| T                             | 120/277/347V (Canada Only) (Standard) |
| 1                             | 120V                                  |
| 2                             | 277V                                  |
| 27                            | 277V Reactor (PSMH Only)              |
| 3                             | 208V                                  |
| 4                             | 240V                                  |
| 5                             | 480V                                  |
| 6                             | 347V (Canada Only)                    |

For voltage availability outside the US and Canada, see Bulletin TD-9 or contact your Ruud Lighting authorized International Distributor.

| <b>(b) OPTIONS (factory-installed)</b> |  |
|--|--|
| -(a)F                                  | Fusing   |
| -(a)P                                  | Button Photocell   |
| -5P                                    | External Photocell (for 480V)  |
| Q                                      | Quartz Standby<br>(includes 100W quartz lamp)<br>(N/A on 277V Reactor) |

Specify (a) Single Voltage — See Voltage Suffix Key

## GENERAL DESCRIPTION

60° forward throw sharp cutoff luminaire with adjustable backlight control for HID lamp, totally enclosed. Backlight shield provides precise cutoff adjustability from 0° (nadir) to 30° (house-side). Housing is seamless, die-cast aluminum. Fixture mounts to wall with a 4" (102 mm) x 6" (152 mm) x 1.4" (36 mm) cast aluminum mounting box and gasket. Two 5/16" threaded mounting studs are supplied with nuts and sealing washers to attach fixture to mounting box. Also provided are four threaded and closed 1/2" conduit entries. Lens assembly consists of rigid aluminum frame and high-impact, clear-tempered glass, and backlight shield.

## ELECTRICAL

Fixture includes clear, mogul-base lamp; 320 – 400W PSMH utilize the ED28 reduced envelope lamp. Pulse-rated porcelain enclosed, 4kv-rated screw-shell-type lampholder with spring-loaded center contact and lamp grips. 150° C temperature supply wire required. Lamp ignitor included. All ballast assemblies are high-power factor and use the following circuit type:

277V Reactor  
150 – 400W PSMH

HX— High Reactance  
150W PSMH

CWA — Constant Wattage Autotransformer  
200 – 400W PSMH; 250 – 400W HPS

## PATENTS

US 4,689,729; 4,709,312

## LABELS

ANSI lamp wattage label supplied, visible during relamping. UL Listed in US and Canada for wet locations and enclosure classified IP65 per IEC 529 and IEC 598.

## FINISH

Exclusive Colorfast DeltaGuard® finish features an E-coat epoxy primer with medium bronze ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. The finish is covered by our seven-year limited warranty.

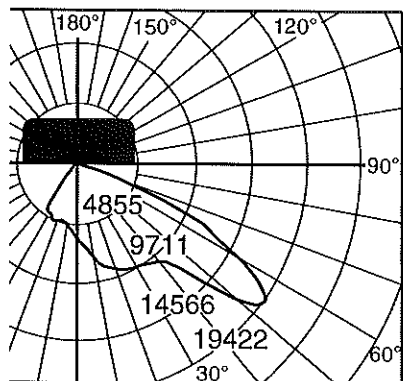
## ACCESSORIES

FWG-16 Wire Guard

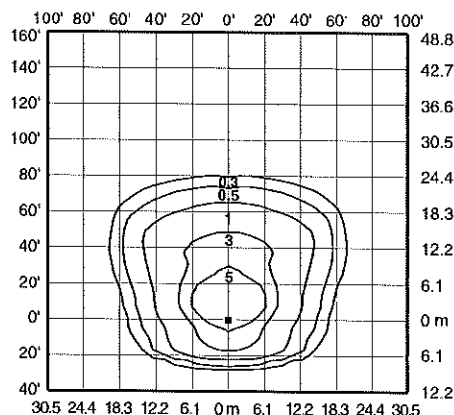
**EPA RATING**

EPA 0.93 for single fixture with 0° tilt (Consult factory for EPA rating on multiple units).

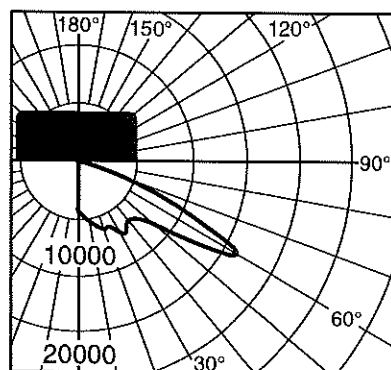
Isotocandle plots show initial footcandles at grade. (Footcandles ÷ 0.0929 = Lux)



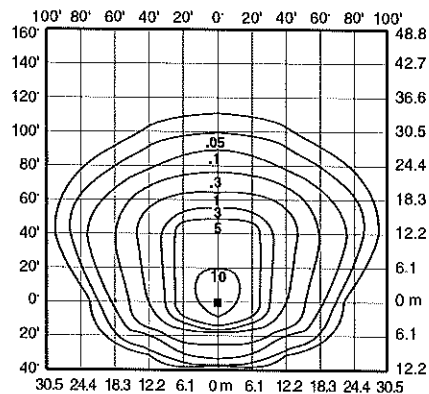
Candlepower distribution curve of 400W PSMH Area Cutoff Light without backlight shield.



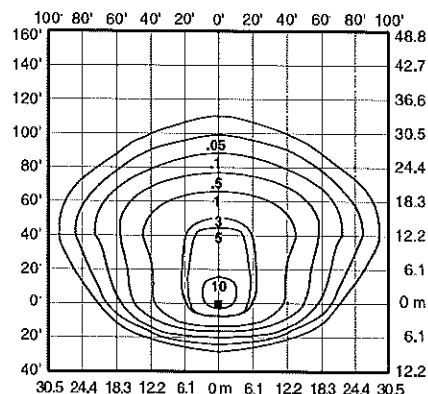
Isotocandle plot of 400W PSMH Area Cutoff Light at 30' (9.1 m) mounting height, 0° vertical tilt, with backlight shield removed. (Plan view)



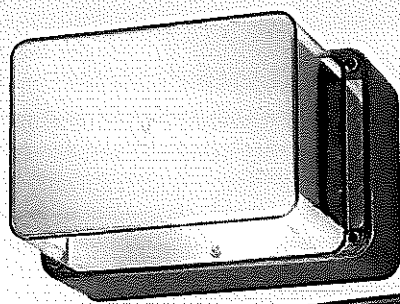
Lighting Sciences Inc.  
Certified Test Report No. LSI 10246  
Candlepower distribution curve of 250W HPS Area Cutoff Floodlight without backlight shield.



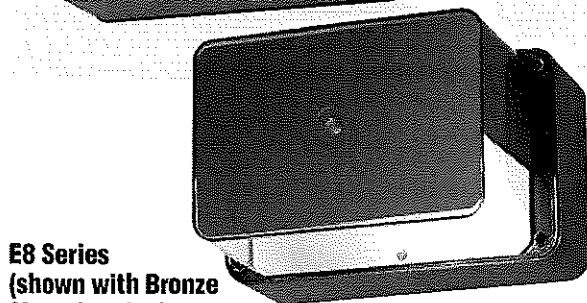
Isotocandle plot of 400W HPS Area Cutoff Floodlight at 25' (7.6 m) mounting height, 0° vertical tilt, with backlight shield removed. (Plan view)



Isotocandle plot of 400W HPS Area Cutoff Floodlight at 25' (7.6 m) mounting height, 0° vertical tilt, with backlight shield located for backlight cutoff. (Plan view)



**Lamp Included!**  
**E5 Series**  
(shown with Gold Shroud option)



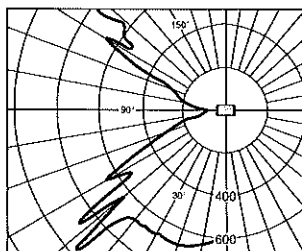
**E8 Series**  
(shown with Bronze Shroud option)

## Up/Down Cutoff & Deep Shielded

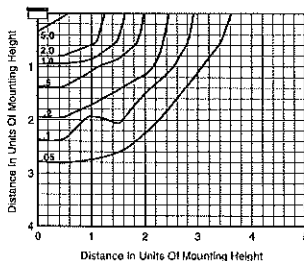
### E5 Series Up/Down Cutoff

The optics provide controlled uplight and downlight with side cutoff. The E5 Series optics are also available for vertical mounting; add suffix "R" to catalog number.

**NOTE:** 50-watt MH with suffix "G" is supplied with a glass insert to allow operation in the wall-mounted position.



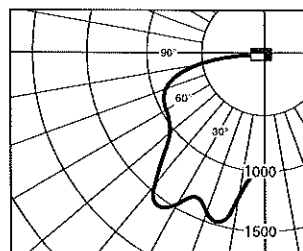
Candlepower Distribution Curve of 50W HPS E5 Up/Down Cutoff Light.



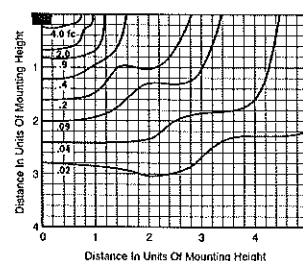
Isotocandle plot of one 50W HPS E5 Up/Down Cutoff Light at 10' (3.0 m) mounting height (plan view).

### E8 Series Deep Shielded

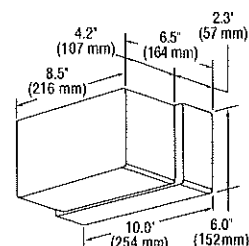
Front brightness shielding without sacrificing wide light distribution. The E8 works ideally over entrances.



Candlepower Distribution Curve of 70W HPS E8 Deep Shielded Light.



Isotocandle plot of one 70W HPS E8 Deep Shielded Light at 15' (4.6 m) mounting height (plan view).



For 50, 70 and 100W HPS with quad-volt or tri-volt, and all MH fixtures, the housing depth is 3" (76 mm), and the overall fixture depth is 7.2" (183 mm).

## Order Information

| Description    | Wattage/<br>Lamp Type | Catalog<br>Number | Mounting<br>Position |
|----------------|-----------------------|-------------------|----------------------|
| Up/Down Cutoff | 50W MH                | E5405-MG          | Wall                 |
|                | 35W HPS               | E5503-1           | Any                  |
|                | 50W HPS               | E5505-1           | Any                  |
| Deep Shielded  | 50W MH                | E8405-M           | Wall Downlight only  |
|                | 70W MH                | E8407-M           | Wall Downlight only  |
|                | 35W HPS               | E8503-1           | Any                  |
|                | 50W HPS               | E8505-1           | Any                  |
|                | 70W HPS               | E8507-1           | Wall Downlight only  |
|                | 100W HPS              | E8510-1           | Wall Downlight only  |

**NOTE:** Suffix "G" indicates glass insert is supplied.

| Options: (Factory-Installed)                  |  | Change<br>Suffix To | Add After<br>Suffix |
|---|--|---------------------|---------------------|
| Description                                   |  |                     |                     |
| 277V ballast (35-50W HPS only)                |  | 2                   |                     |
| 347V ballast (50W HPS only)                   |  | 6                   |                     |
| Quad-volt ballast (70-100W HPS only)          |  | M                   |                     |
| Tri-volt ballast (50 & 70W MH only)           |  | T                   |                     |
| Tri-volt ballast (70 & 100W HPS only)         |  | T                   |                     |
| Photocell (120V, 277V, 208V, 240V or 347V)    |  | 1, 2, 3, 4 or 6     | P                   |
| Bronze Color Shroud                           |  |                     | BS                  |
| Gold Color Shroud (not available on 100W HPS) |  |                     | GS                  |
| High Power Factor ballast                     |  |                     | H                   |
| Tamperproof Lens Fasteners                    |  |                     | J                   |
| Vertical Mounting (E5 Series only)            |  |                     | R                   |
| Polycarbonate Lens                            |  |                     | V                   |

### Accessories: (Field-Installed)

| Description             | Catalog Number |
|-------------------------|----------------|
| Surface Mounting Box    | ESB-7          |
| Pole Mounting Bracket   | PAS-7          |
| Tamperproof Screwdriver | TPS-1          |

**Catalog Number Logic/Voltage Suffix Key** ..... Page 9

**Boltard Panel** ..... Page 31

**Accessories** ..... Page 39

### E5 Series Mounting Multipliers

| Height      | Multiplier |
|-------------|------------|
| 7' (2.1 m)  | 2.04       |
| 8' (2.4 m)  | 1.56       |
| 9' (2.7 m)  | 1.23       |
| 10' (3.0 m) | 1.00       |
| 12' (3.7 m) | 0.69       |
| 15' (4.6 m) | 0.44       |
| 20' (6.1 m) | 0.25       |

### E8 Series Mounting Multipliers

| Height      | Multiplier |
|-------------|------------|
| 8' (2.4 m)  | 3.52       |
| 10' (3.0 m) | 2.25       |
| 12' (3.7 m) | 1.56       |
| 15' (4.6 m) | 1.00       |
| 20' (6.1 m) | 0.56       |
| 25' (7.6 m) | 0.36       |

The E5 Series photometric data was developed in testing Ruud fixtures with clear, 50W HPS 4,000 lumen medium base lamps. Footcandle readings for other wattages and lamp types may be obtained by multiplying the chart values by the following:

| Lamp/Wattages | Multiplier |
|---------------|------------|
| 50W MH        | 0.85       |
| 35W HPS       | 0.56       |

The E8 Series photometric data in this section was developed in testing Ruud fixtures with clear, 70W HPS 6,400 lumen medium base lamps. Footcandle readings for other wattages and lamp types may be obtained by multiplying the chart values by the following:

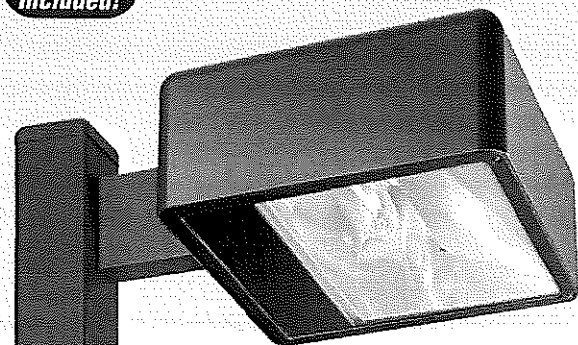
| Lamp/Wattages | Multiplier |
|---------------|------------|
| 50W MH        | 0.53       |
| 70W MH        | 0.86       |
| 35W HPS       | 0.35       |
| 50W HPS       | 0.63       |
| 100W HPS      | 1.48       |

**Fast Shipping... DIRECT!**

(800) 236-7000, 7 a.m. to 6 p.m. CT

Fax: (800) 236-7500 • [www.ruudlighting.com](http://www.ruudlighting.com)



Lamp  
Included!

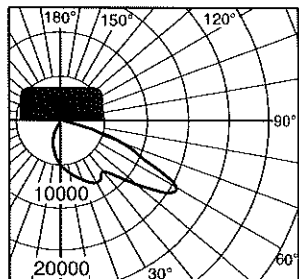
### AC Series 6" Extended Pole Mount

### Area Cutoff

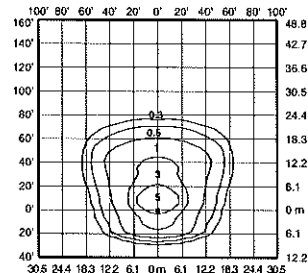
This compact forward-throw reflector has a main beam of 60+ degrees from vertical (30 degrees from horizontal), providing wide lateral distribution and excellent uniformities. A Backlight Shield accessory (standard on Wall Mount) permits precise cutoff adjustability.

#### Three Sizes:

- 12" square x 5" deep (305 x 127 mm)  
16" square x 6.5" deep (406 x 165 mm)  
22" square x 9.3" deep (559 x 235 mm)



Candlepower distribution curve of  
400W MH 16" Area Cutoff Light.  
(Side View)



Isofootcandle plot of 400W MH  
Area Cutoff Light at 30' (9.1 m)  
mounting height, 0° tilt above  
horizontal, with backlight shield  
removed.

### Order Information

| Housing Size (sq.) | Wattage/ Lamp | Catalog Number | Mounting Code<br>(Insert Code at * in Catalog #) |
|--------------------|---------------|----------------|--|
| 12"                | 150W PSMH     | MAC*615-M      | 1 = 1-1/2" Close Pole Mount                      |
| 16"                | 150W PSMH     | AC*615-M       | 2 = 6" Extended Pole Mount                       |
| 16"                | 250W PSMH     | AC*625-M       | 3 = 2" Adjustable Filter                         |
| 16"                | 320W PSMH     | AC*632-M       | 4 = Yoke Mount                                   |
| 16"                | 400W PSMH     | AC*640-M       | 6 = 1/2" Adjustable Filter                       |
| 22"                | 750W PSMH     | AC*675-M       | (12" housing only)                               |
| 12"                | 50W MH        | MAC*405-M      | 8 = Without Mounting (hardware)                  |
| 12"                | 70W MH        | MAC*407-M      | K = Round Tube Off-Center                        |
| 12"                | 100W MH       | MAC*410-M      | Tenon Mount (16" housing only)                   |
| 12"                | 175W MH       | MAC*417-M      | (For 2-3/8" or 3" O.D.)                          |
| 16"                | 175W MH       | AC*417-M       | M = Round Tube Off-Center                        |
| 16"                | 250W MH       | AC*425-M       | Direct Mount (16" housing only)                  |
| 16"                | 400W MH       | AC*440-M       | (Direct Filter for 4" sq. pole)                  |
| 22"                | 1000W MH      | AC*499-M       | W = Wall Mount                                   |
| 12"                | 35W HPS       | MAC*503-1      | (Backlight Shield is standard)                   |
| 12"                | 50W HPS       | MAC*505-D      |  |
| 12"                | 70W HPS       | MAC*507-M      |  |
| 12"                | 100W HPS      | MAC*510-M      |  |
| 12"                | 150W HPS      | MAC*515-M      |  |
| 16"                | 250W HPS      | AC*525-M       |  |
| 16"                | 400W HPS      | AC*540-M       |  |

**NOTE:** When using multiple 22" sq. housings at 90° configuration, a special 12" arm is required; see page 148.

◀ Some states prohibit these products from being sold.

± Specify Mounting (additional cost)

Other lamp wattages available—consult factory

◊ Reduced envelope lamp. ED28 for 320 & 400W PSMH and 400W MH; BT37 for 1000W MH.

| Options: (Factory-installed)  | Change<br>Suffix To | Add After<br>Suffix |
|---|---------------------|---------------------|
| 120V Reactor ballast (50–150W HPS 12" housing only)                                     | 1                   |                     |
| 277V Reactor ballast (PSMH only)  | 27                  |                     |
| 347V ballast (50W HPS only)   | 6                   |                     |
| 480V ballast (PSMH, 175–1000W MH & 70–400W HPS only)                                    | 5                   |                     |
| 480V ballast (70–100W MH only)  | 5                   |                     |
| Tri-volt ballast (PSMH, MH & 70–400W HPS only)  | T                   |                     |
| Single Fuse (277V Reactor, 120V, 277V or 347V)  | 27, 1, 2 or 6       | F                   |
| Dual Fuse (208V, 240V or 480V) (n/a Canada)   | 3, 4 or 5           | F                   |
| Quartz Standby (delay-relay type) (includes 100W Q lamp) (n/a 277V Reactor)             | 0                   |                     |
| Button Photocell (Factory-installed with all mountings other than 2" Adjustable Filter) |                     |                     |
| <b>NOTE:</b> n/a on 1000W w/120V; all 480V  | 27, 1, 2, 3, 4 or 6 | P                   |
| External Photocell (Factory-installed) (Page 131)                                       |                     |                     |
| For fixtures w/1000W, 120V  | 1                   | P                   |
| For fixtures w/480V   | 5                   | P                   |

#### Accessories:

| (Field-installed)  | 12"              | 16"    | 22"    |
|--|------------------|--------|--------|
| Wire Guard   | FWG-12           | FWG-16 | FWG-22 |
| Backlight Shield   | SBL-12           | SBL-16 | SBL-22 |
| (standard on AC Series Wall Mount)                                       |                  |        |        |
| Button Photocell (Field-installed in fixtures with 2" Adjustable Filter) | <b>Catalog #</b> |        |        |
| For fixtures w/120V (n/a on 1000W)                                       | PC-1             |        |        |
| For fixtures w/208, 240 or 277V  | PC-2             |        |        |
| For fixtures w/347V  | PC*6             |        |        |

|   |               |
|---|---------------|
| Mountings                               | Page 114      |
| Catalog Number Logic/Voltage Suffix Key | Page 113      |
| Optical Systems                         | Pages 102–105 |
| Accessories                             | Page 131      |
| Mounting Alternatives                   | Pages 148–149 |
| Mounting Brackets                       | Pages 150–151 |
| Poles                                   | Pages 152–159 |

**Lamp  
Included!**



## QH Series Center Direct Mount

### Quadrate Round Tube Post Top

Two optical systems are available:

**Vertical Lamp**, for 50- to 175-watt medium-base lamps.

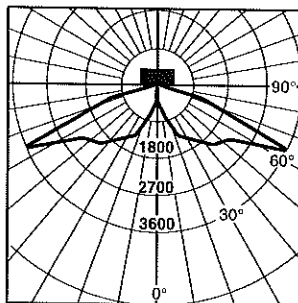
**Horizontal Lamp**, for 175- to 400-watt mogul-base lamps.

Both provide quadrate distribution and great uniformities. The optical chamber is sealed to reduce dirt and insect contamination.

#### One Size:

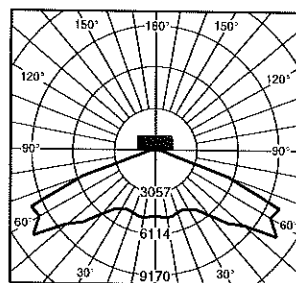
16" square x 6.5" deep (406 x 165 mm)

#### Vertical Lamp Optics

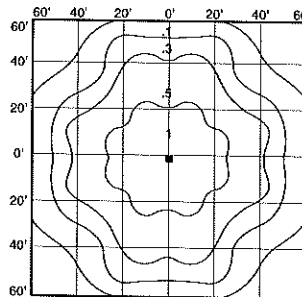


Candlepower Distribution Curve of  
16" square 175W MH Vertical Lamp  
Post Top Light.

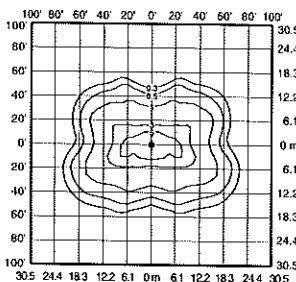
#### Horizontal Lamp Optics



Candlepower Distribution Curve of  
16" square 400W MH Horizontal Lamp  
Post Top Light.



Isofootcandle plot of 16" square  
175W MH Vertical Lamp Post Top Light  
at 20' (6.1 m) mounting height.



Isofootcandle plot of 16" square  
400W MH Horizontal Lamp Post Top  
Light at 25' (7.6 m) mounting height.

### Order Information

| Housing Size (sq.) | Wattage/ Lamp | Catalog Number | Mounting Code<br>(Insert Code at * in Catalog #)                  |
|--------------------|---------------|----------------|---|
| 16"                | 150W PSMH     | QV*615-M       | F = Center Tenon Mount<br>(Tenon Filter for 2-3/8" up to 3" O.D.) |
| 16"                | 50W MH        | QV*405-M       | H = Center Direct Mount<br>(Direct Filter for 4" sq. pole)        |
| 16"                | 70W MH        | QV*407-M       | Also available with side pole mount:                              |
| 16"                | 100W MH       | QV*410-M       | 1 = 1-1/2" Close Pole Mount                                       |
| 16"                | 175W MH       | QV*417-M       | 2 = 6" Extended Pole Mount  |
| 16"                | 50W HPS       | QV*505-D       |   |
| 16"                | 70W HPS       | QV*507-M       |   |
| 16"                | 100W HPS      | QV*510-M       |   |

| Housing Size (sq.) | Wattage/ Lamp | Catalog Number | Mounting Code<br>(Insert Code at * in Catalog #)                  |
|--------------------|---------------|----------------|---|
| 16"                | 150W PSMH     | QH*615-M       | F = Center Tenon Mount<br>(Tenon Filter for 2-3/8" up to 3" O.D.) |
| 16"                | 250W PSMH     | QH*625-M       | H = Center Direct Mount<br>(Direct Filter for 4" sq. pole)        |
| 16"                | 320W PSMH     | QH*632-M       |   |
| 16"                | 400W PSMH     | QH*640-M       |   |
| 16"                | 175W MH       | QH*417-M       |   |
| 16"                | 250W MH       | QH*425-M       |   |
| 16"                | 400W MH       | QH*440-M       |   |
| 16"                | 250W HPS      | QH*525-M       |   |
| 16"                | 400W HPS      | QH*540-M       |   |

Some states prohibit these products from being sold.

\* Specify Mounting (additional cost)

Other lamp wattages available—consult factory

Reduced envelope lamp, ED28 for 320 & 400W PSMH.

| Options: (Factory-installed)  | Change<br>Suffix To | Add After<br>Suffix |
|---|---------------------|---------------------|
| 277V Reactor ballast (PSMH only)  | 27                  |                     |
| 347V ballast (50W HPS only)   | 6                   |                     |
| 480V ballast (PSMH, 175-400W MH & 70-400W HPS only)                         | 5                   |                     |
| 480V ballast (70 & 100W MH only)  | 5                   |                     |
| Tri-volt ballast (PSMH, MH & 70-400W HPS only)                              | T                   |                     |
| Single Fuse (277V Reactor, 120V, 277V or 347V)                              | 27, 1, 2 or 6       | F                   |
| Dual Fuse (208V, 240V or 480V) (n/a Canada)                                 | 3, 4 or 5           | F                   |
| Quartz Standby (delay-relay type) (includes 100W Q lamp) (n/a 277V Reactor) |                     | Q                   |
| Bulb-on Photocell (n/a on 480V)   | 27, 1, 2, 3, 4 or 6 | P                   |
| External Photocell (480V only) (Page 131)                                   | 5                   | P                   |

#### Accessory: (Field-installed)

| Description                             | Catalog Number |
|---|----------------|
| Wire Guard                              | FWG-16         |
| Mountings                               | Page 114       |
| Catalog Number Logic/Voltage Suffix Key | Page 113       |
| Optical Systems                         | Pages 102-105  |
| Accessories                             | Page 131       |
| Mounting Alternatives                   | Pages 148-149  |
| Mounting Brackets                       | Pages 150-151  |
| Poles                                   | Pages 152-159  |

Area

Quadrate Round Tube Post Top

QV/QH

**Customer Service... DIRECT!**

(800) 236-7000, 7 a.m. to 6 p.m. CT

Fax: (800) 236-7500 • www.ruudlighting.com

127

RUUD  
LIGHTING

## Monogram<sup>TM</sup> 46

### Vinyl Siding

**General Description:** Monogram<sup>TM</sup> provides the look of wood siding, but does not require the upkeep common to wood. Monogram siding is manufactured with TrueTexture<sup>TM</sup> rough cedar finish molded directly from real cedar boards. Available in a selection of profiles, Monogram offers the industry's widest selection of colors. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Monogram is also an ideal product for remodeling.

#### Styles:

| Profile             | Finish      | Panel Projection (Nominal) | Wall Thickness (Nominal) | Lock Design                                       | Colors | Accessory Pocket |
|---------------------|-------------|----------------------------|--------------------------|---|--------|------------------|
| Double 4" Clapboard | Rough Cedar | ¾"                         | .046"                    | CertiLock <sup>TM</sup> post-formed positive lock | 41     | ¾"               |
| Double 5" Clapboard | Rough Cedar | ¾"                         | .046"                    | CertiLock <sup>TM</sup> post-formed positive lock | 19     | ¾"               |
| Double 5" Dutchlap  | Rough Cedar | ¾"                         | .046"                    | CertiLock <sup>TM</sup> post-formed positive lock | 27     | ¾"               |

**Colors:** Monogram siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor<sup>TM</sup> color science.

|                |                  |                 |                 |                   |
|----------------|------------------|-----------------|-----------------|-------------------|
| Arbor Blend**  | Cypress          | Heritage Cream  | Pacific Blue*   | Sterling Gray     |
| Arctic Blend** | Desert Tan       | Herringbone     | Sable Brown*    | Suede             |
| Autumn Red*    | Flagstone*       | Ivy Green*      | Sandpiper       | Terra Cotta*      |
| Autumn Yellow  | Forest*          | Light Maple     | Sandstone Beige | Timber Blend**    |
| Bermuda Blue   | Frontier Blend** | Linen           | Savannah Wicker | Weathered Blend** |
| Buckskin       | Glacier Blend*   | Meadow Blend*   | Seagrass        |                   |
| Canyon Blend*  | Granite Gray     | Mountain Cedar* | Silver Ash      |                   |
| Charcoal Gray* | Green Tea        | Natural Clay    | Snow            |                   |
| Colonial White | Hearthstone*     | Oxford Blue     | Spruce*         |                   |

\* Deluxe Color: Deluxe colors utilize CertainTeed's proprietary manufacturing process to provide the unique appearance of semi-transparent and solid stained wood siding.

\*\* Premium Color: Made with an exclusive, highly durable polymer capstock combined with unique heat distortion modifiers that helps ensure long-term weatherability in darker hues that would otherwise quickly fail.

**STUDfinder<sup>TM</sup>:** The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

**RigidForm<sup>TM</sup>:** Monogram RigidForm 220 technology has a stiff, double-thick .092" nail hem for a straighter-on-the-wall appearance and wind load performance.

**Lock:** Uniquely designed for ease of installation, Monogram features the CertiLock<sup>TM</sup> locking system; a post-formed positive lock which provides for self-aligning installation. Properly installed panels will snap together with an audible "click" signaling that they are ready for nailing.

**Accessories:** CertainTeed manufactures a wide range of siding accessories which are compatible with Monogram siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

**Composition:** Monogram siding products are produced using CertaVin™ custom-formulated PVC resin. This resin is produced exclusively by CertainTeed, allowing CertainTeed to maintain the high quality of its siding products.

**Technical Data:** Monogram siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding Insulated Vinyl Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1405.14 and 2603 of the International Building Code. Monogram siding meets or exceeds the properties noted in Table 1.

|             |   |
|-------------|---|
| ASTM E 84   | Meets Class 1 flame spread requirements as tested according to ASTM E84.  |
| ASTM D 1929 | Self-ignition temperature 813°F   |
| ASTM D 635  | Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.   |
| NFPA 268    | Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that CertainTeed met the conditions for allowable use as specified in section 1406 of the International Building Code. |

**Important Fire Safety Information:** When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

**Wind Load Testing:** CertainTeed Monogram double 4" siding has been tested per ASTM D 5206 standard test method for resistance to negative wind load pressures of 63 psf, which equates to more than 220 mph per VSI windspeed calculation guidelines, when installed with nails positioned 16" on center. Check with your local building inspector for wind load requirements in your area on the type of structure you are building.

**Documents:** CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.

Texas Department of Insurance Product Evaluation EC-11

Conforms to ASTM Specification D3679

Florida BCIS Approval FL1573

ICC-ES Evaluation Report ESR-1066

CCMC #13008-L

For specific product evaluation/approval information, call 800-233-8990.

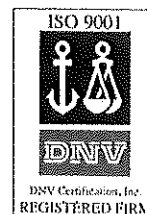
**Installation:** Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

**Warranty:** CertainTeed supports Monogram siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

**Technical Services:** CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

**Sample Short Form Specification:** Siding as shown on drawings or specified herein shall be Monogram Vinyl Siding as manufactured by CertainTeed Corporation, Valley Forge, PA. The siding shall have a .092" thick nail hem. Installation shall be in accordance with manufacturer's instructions.

**Three-part Format Specifications:** Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at [certainteed.com](http://certainteed.com).



CertainTeed Corporation  
P.O. Box 860  
Valley Forge, PA 19482  
[certainteed.com](http://certainteed.com)  
© 12/13



January 30, 2015

Mr. Tom Hovel  
City Planner  
Department of Planning and Development  
City of Fitchburg  
5520 Lacy Road  
Fitchburg WI 53711

Re: City Staff Comments  
Lacy Rd. and Syene Rd. – Lot 3

KBA Project # 1332

Dear Mr. Hovel,

We have reviewed city staff comments. Please see our responses in red below and contact Jim Beltran with any questions.

#### City Staff Comments

- 1.) An Administrative Waiver form was completed but was lacking supporting materials. No description was provided specifying what the Waiver is for. Please add the required supplemental information as detailed on the application form. **Supplemental information has been added.**
- 2.) The plan indicates that the size of the site is 37,077 square feet. The plat shows Lot 3 containing 46,698 sq ft. Please explain this difference. **46,698 SF is correct. Plans and application have been updated accordingly.**
- 3.) Please better distinguish the property line on plan sheet C-1.1 as it's a bit hard to identify. **Line weight has been adjusted.**
- 4.) An Administrative Approval is needed for:
  - a. Edgeyard Building in T5
  - b. For the additional recess behind the Primary Setback to count toward the Frontage Buildout. See section 5.6.2.f.vii for additional information. You will need to provide a calculation showing that at least 66% of each Façade (street elevation) is built at or up to 18" behind the primary setback. You should also show or indicate that the mechanical louver will be placed on the side recess wall. **See item #1's response.**

Please complete an Administrative Approval application form for each of these items. The AA form is available at <http://www.fitchburgwi.gov/DocumentCenter/View/618>. These will be included with the ADR request for the Plan Commission to act on.



- 5.) An Administrative Waiver is required to use a hedge for streetscreen in non-parking area. Perhaps this is what the Administrative Waiver form was submitted for in item 1? **Yes. One of them applies to the use of a hedge.**
- 6.) Signage shall comply with Chapter 23 SmartCode. Plan sheet G-1.1 shows signage on the retaining wall; please note that the SmartCode does not allow for retaining wall signs and should be removed from the plan sheet. **Note has been removed. Signage will be determined later.**
- 7.) I believe that the labels for the elevations on plan sheet A-2.2 are incorrect. It appears that the elevation labeled "West elevation" is in face the south elevation and the elevation labeled "South elevation" is the east elevation. Please update plan sheets appropriately to reflect the correct elevation. **Labels have been corrected.**
- 8.) The application states that the lot width is 180 feet. Please confirm if this is correct. **Lot width on the primary frontage side is 169'-0". Application has been updated accordingly.**
- 9.) Parking: Plan sheet C-1.1 notes that there are 60 underground stalls but the engineering drawings and landscaping plan note 59. Please be consistent. **This has been corrected.**

Similarly, sheet C-1.1 notes that there are 33 surface parking stalls, but I count 34 (including handicap). You should also be aware that only ½ of the available parking along the parking land corresponding to the lot Frontage for residential use counts toward the parking. Given this, you can count 5 street parking stalls to your parking totals. **Parking counts have been revised.**

- 10.) What is the pitch of the roof? **4.25/12**
- 11.) Please confirm that all exterior lighting fixtures are dark sky or full cutoff as not all the cut sheets specified. **Yes. Light fixtures are dark sky compliant. The requirement for necessary cutoffs has been noted on the site lighting plan.**
- 12.) Due to the increased building articulation and use of vinyl siding, this plan requires approval from the City's Plan Commission. This request is scheduled to be on the Commission's February 17, 2015 Plan Commission agenda.
- 13.) Park Improvement Fee: The developer paid \$47,600 (check # 000004) in park improvement fees for 340 dwelling units. This amount was based on five, 68-unit buildings in the North Park Plat.

Lot 4 – 68 units

Lot 3 – 71 units

Lot 5 71 units

With development of Lots 3, 4 & 5, there is a remaining balance of park improvement fee for 130 units. Please note that if the future development on Lots 1 & 2 exceeds 130 units, additional park improvement fee will need to be collected.

Sincerely,

J. Randy Bruce  
Managing Member





February 3, 2015

Mr. Cory Horton  
Director of Public Works  
Department of Public Works  
City of Fitchburg  
5520 Lacy Road  
Fitchburg WI 53711

Re: Public Works Review Comments  
Lacy Rd. and Syene Rd. – Lot 3

KBA Project # 1332

Dear Mr. Horton,

We have reviewed the Public Works comments. Please see our responses in red below and contact Jim Beltran with any questions.

#### **Public Works Review Comments**

##### **General Comments**

1. Please confirm that refuse and recycling container(s) are located and sized properly. **Trash enclosure is located within the basement. Size is adequate.**
2. The applicant will need to submit a Construction & Demolition Reuse/Recycling Plan to Public Works. **This will be completed prior to construction.**
3. Please note on the plans that a street opening permit is required for all work within the right-of-way and that all work performed in the right-of-way needs to be completed in accordance with the latest edition of the City of Fitchburg's Standard Specifications or Public Works Construction. **Requirement has been added to C-1.1.**

##### **Transportation Comments**

1. Driveways should follow the Commercial Driveway Standards of the City of Fitchburg, consisting of a concrete apron and straight tapers to meet the public street. This drawing can be found in the City's Standard Specifications document, available on our website:  
<http://www.city.fitchburg.wi.us/departments/cityHall/publicWorks/documents/StandardSpecifications.pdf> **Requirement has been added to C-1.1.**
2. The bike parking areas that are located adjacent to public sidewalk shall provide a minimum 2-ft clear zone between the edge of the sidewalk and a parked bicycle. To maintain this clearance, bike racks that are perpendicular to the sidewalk should be mounted no closer than 4' to the edge of the sidewalk. **See detail 6 / C-1.1.**
3. Sidewalk adjacent to Lot 3 shall be installed per the First Amendment to the Agreement for Subdivision Improvements in the Plat of North Park (Documents #5116733). **Will comply.**
4. Label expansion joint between private stairs and public sidewalk. **Requirement has been added to C-1.1.**

5. The City is still deciding on a pedestrian-scale street light which will be located in the terrace area between the sidewalk and the curb and gutter. It is likely that at least one new street light, possibly 2, will be required along N. Park Lane within the limits of the street frontage for Building 2. **Understood.**
6. The bike path along Lacy Road shall remain open during construction and shall not be used by the building contractor. Any damages to the path, caused by the building construction, shall be repaired prior to occupancy. **Understood. This has been noted on C-1.1.**

#### **Water Main and Sanitary Sewer**

1. Water impact fees will need to be paid prior to release of any building permits. These fees will be included with the permit fee. The 2015 impact fee rate is \$729/Unit. **Understood.**
2. If Syene Interceptor fees have not been paid for the North Park development. Per the Agreement for Subdivision improvements, once these fees are invoiced they will need to be paid within 30 days. **Understood.**

#### **Erosion Control and Stormwater Management (ECSWM) Comments**

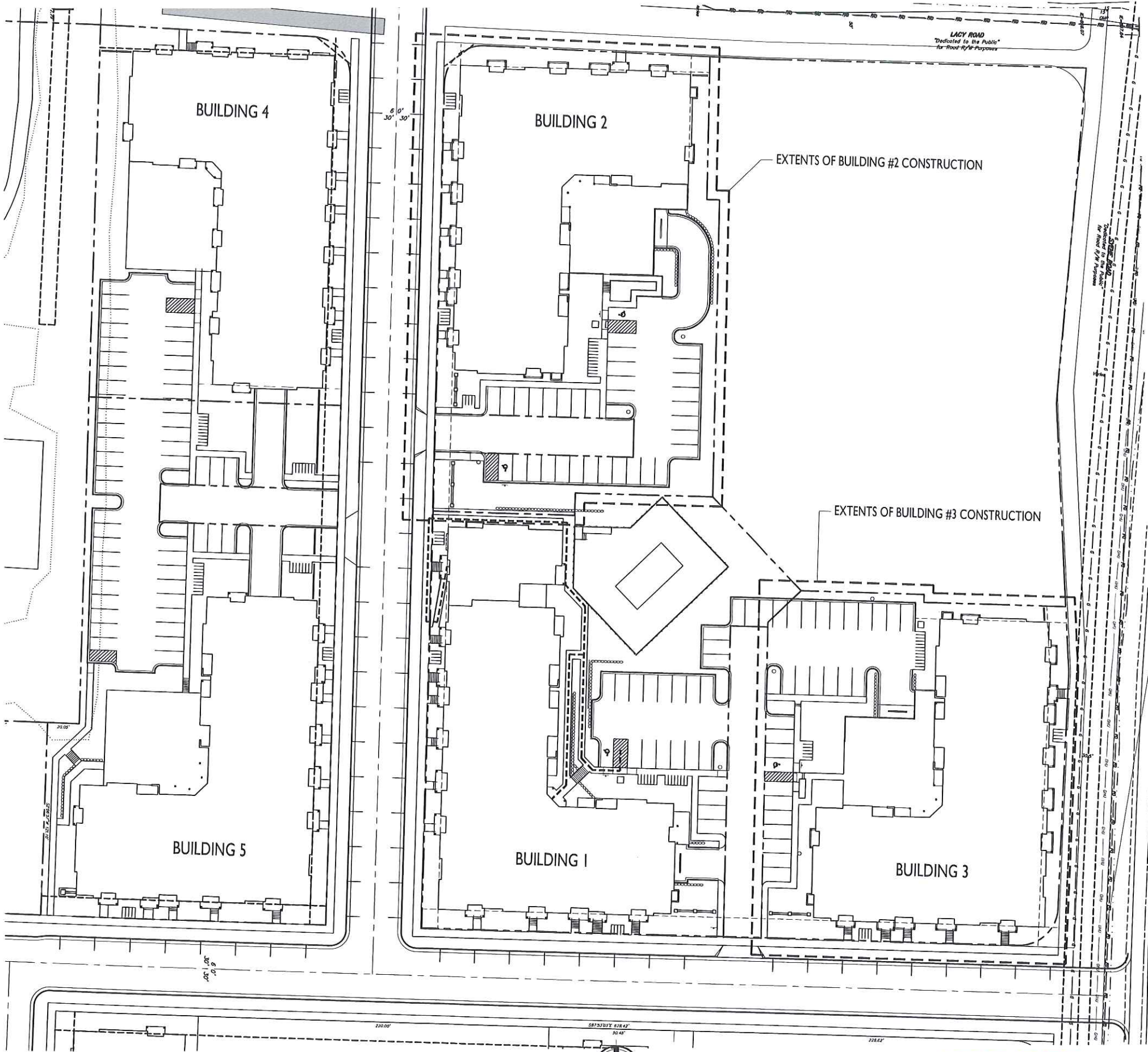
1. A new Erosion Control & Storm Water Management permit application will need to be submitted to the Fitchburg Public Works Department for review and approval (The ECSWM application and information on requirements can be found at: <http://www.fitchburgwi.gov/231/ECSWM-Requirements>. **Will comply.**
2. A stormwater maintenance agreement (recorded at the Dane County Register of Deeds office) will be required for the necessary private stormwater management practices approved by the City (e.g. private storm sewer, rain gardens, etc.). The owner(s) would be eligible for up to a 50% reduction in stormwater utility rates for the proposed stormwater practices. The following link: <http://www.fitchburgwi.gov/230/Credit-Opportunities> provides the application form and details on this program. **Will comply.**
3. This site is within the McGaw Park Neighborhood which has stormwater performance standards (e.g. 100% stay-on infiltration volume, etc.) described in the approved plan at: <http://wi-fitchburg.civicplus.com/385/McGaw-Park-Neighborhood-Plan>. The designer may contact Fitchburg's Environmental Engineer at 270-4264 or [rick.eilertson@fitchburgwi.gov](mailto:rick.eilertson@fitchburgwi.gov) if he/she has any questions on ECSWM performance standards for this site. **Will comply.**
4. Please confirm the elevations of the parking lot over the existing storm sewer between North Park Lane and the stormwater pond on Outlot 6. This is an anticipated overflow route for events larger than the 100 year design storm and it's critical to ensure these extreme events don't flood out adjacent structures. **Vierbicher has reviewed these elevations and modified where necessary. See revised plan.**

Sincerely,

J. Randy Bruce  
Managing Member



| SHEET INDEX:  |                                |
|---------------|--------------------------------|
| SITE          |                                |
| C-1.0         | OVERALL SITE PLAN              |
| C-1.1         | ENLARGED SITE PLAN             |
| C-1.2         | SITE LIGHTING PLAN             |
| C-2.0         | GRADING & EROSION CONTROL PLAN |
| C-3.0         | SITE UTILITY PLAN              |
| L-1.0         | LANDSCAPE PLAN                 |
| ARCHITECTURAL |                                |
| A-1.0         | BASEMENT PLAN                  |
| A-2.1         | ELEVATIONS                     |
| A-2.2         | ELEVATIONS                     |



1  
C-1.0  
OVERALL SITE PLAN  
SCALE: 1:30

APPROVED  
by Plan Commission  
on 2/17/2015



**knothe • bruce**  
ARCHITECTS

Phone: 7601 University Ave, Ste 201  
608.836.3690 Middleton, WI 53562

ISSUED  
Article 5 Submittal: January 15, 2015  
Article 5 Re-Submittal: February 5, 2015

PROJECT TITLE  
THE ADDISON  
BUILDING 2

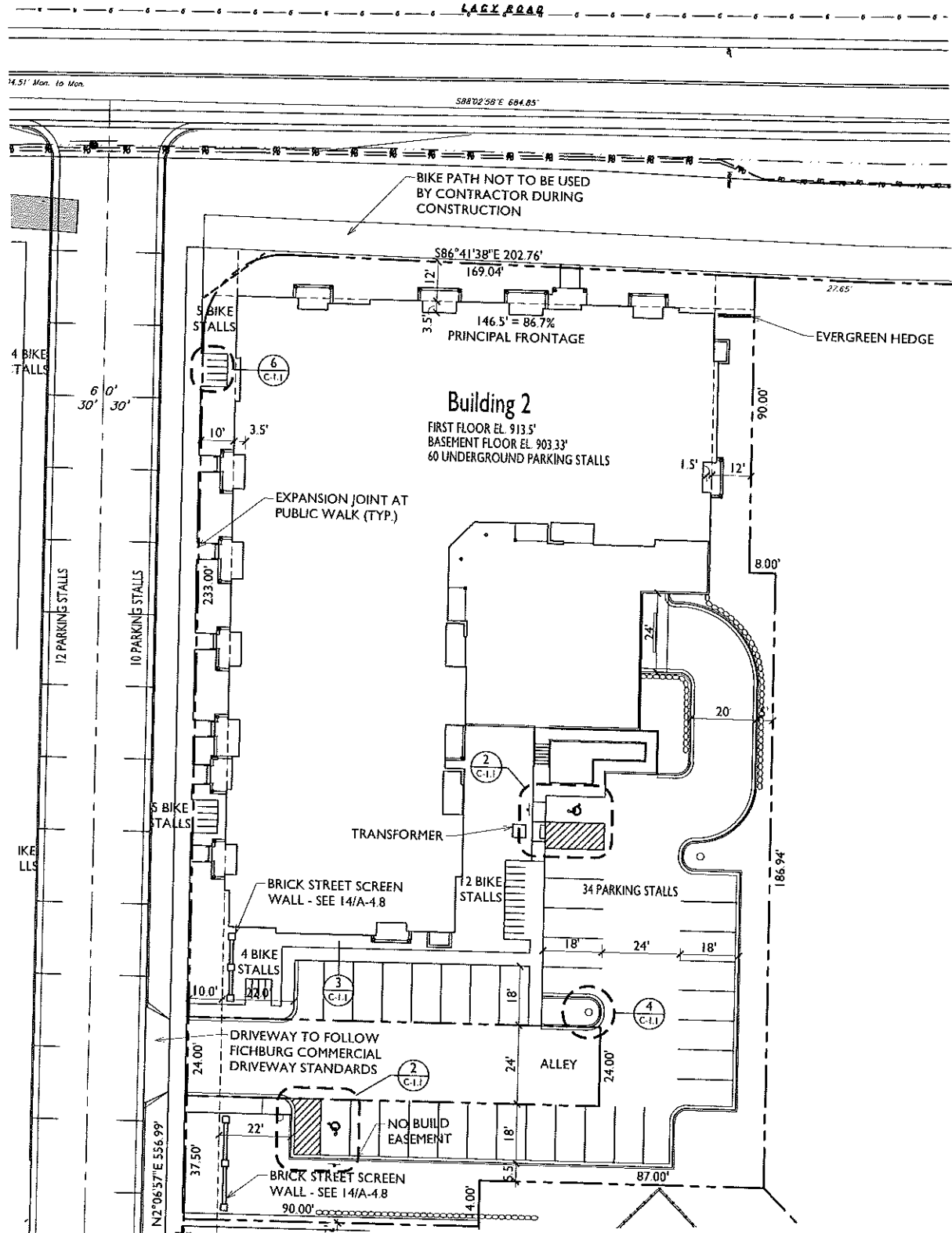
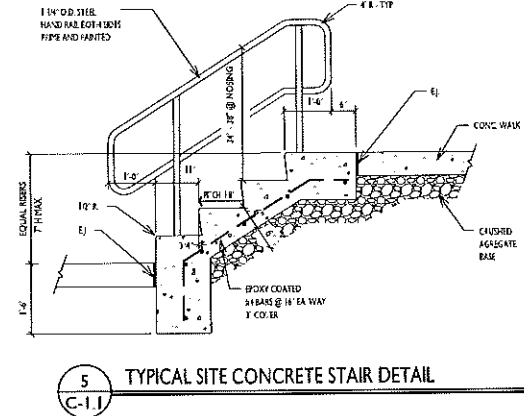
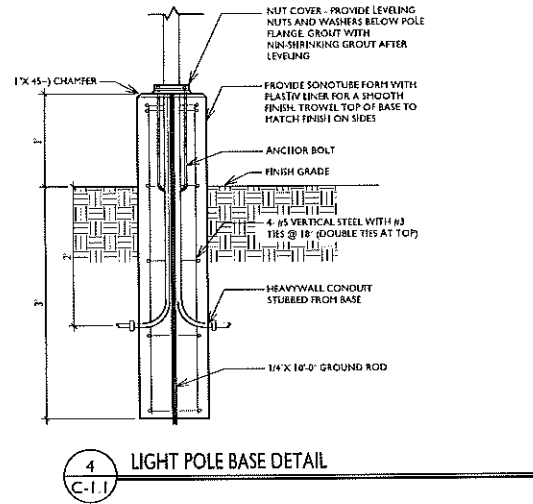
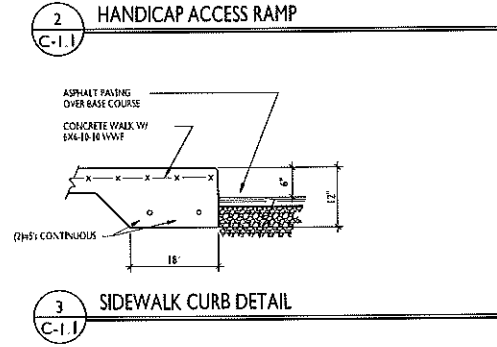
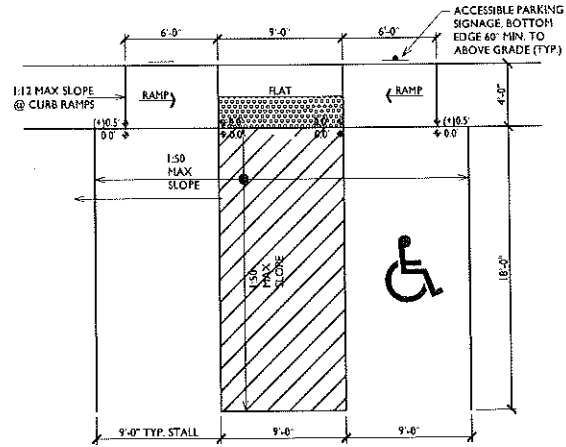
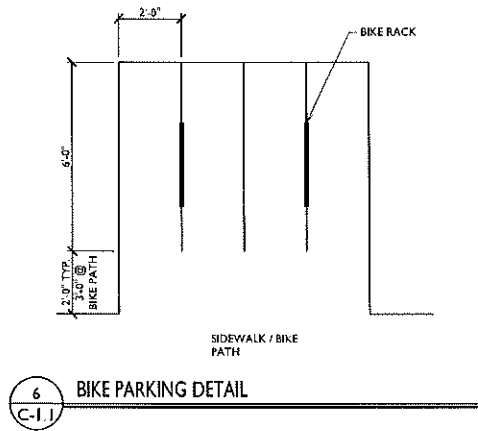
NORTH PARK LANE  
& LACY ROAD  
SHEET TITLE  
SITE PLAN

SHEET NUMBER




C-1.0

PROJECT NO. 1332  
© Knothe & Bruce Architects, LLC

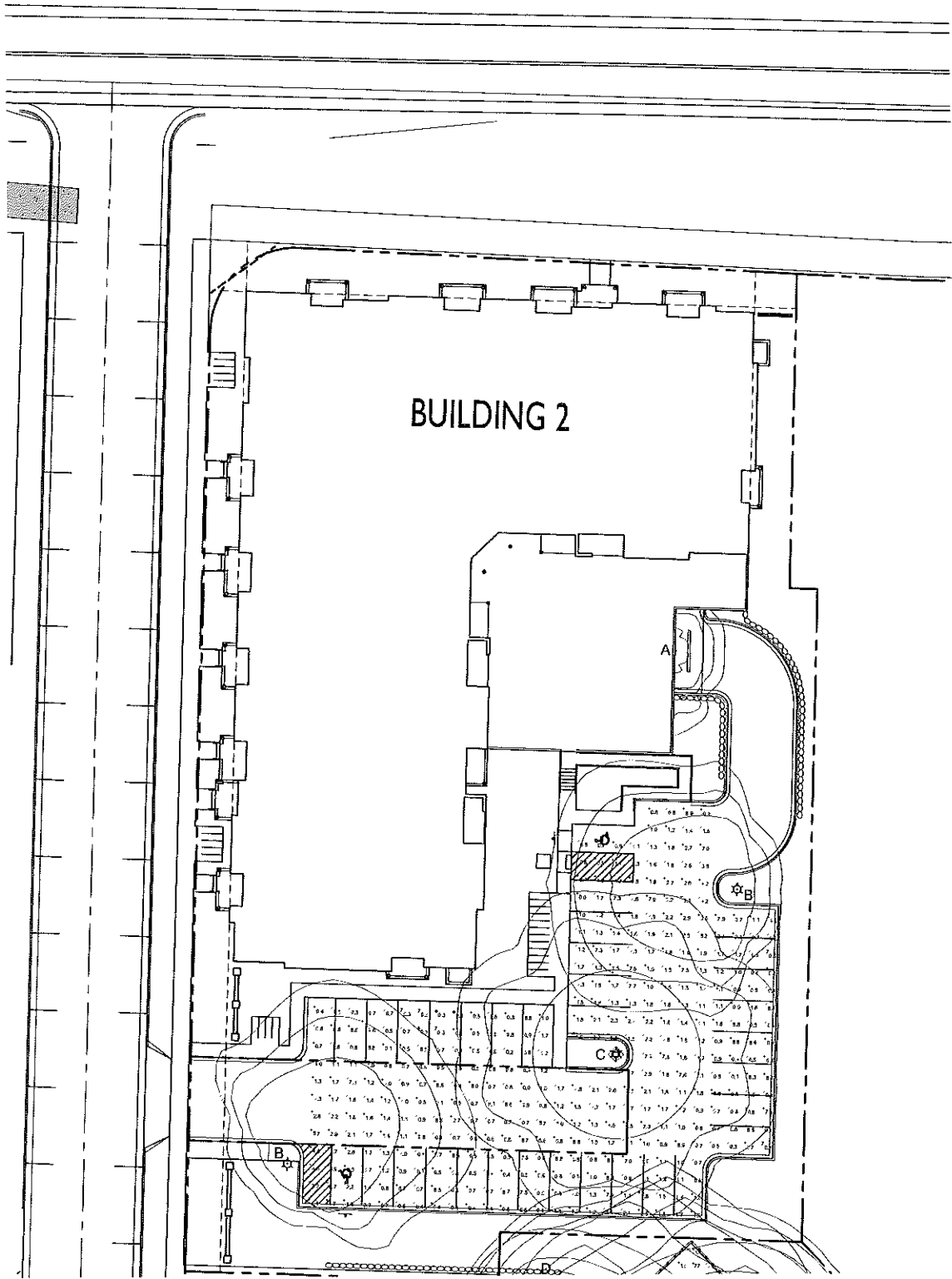
| SITE DEVELOPMENT STATISTICS - LOT 3 (TS)       |                        |
|--|------------------------|
| LOT AREA                                       | 46,498 SF (1.07 ACRES) |
| LOT COVERAGE                                   | 38,325 SF = 82.1%      |
| DWELLING UNITS                                 | 71 UNITS               |
| LOT AREA/D.U.                                  | 658 SF/D.U.            |
| DENSITY  | 66 UNITS/ACRE          |
| APARTMENTS                                     |                        |
| STUDIO   | 18                     |
| ONE BEDROOM                                    | 33                     |
| TWO BEDROOM                                    | 20                     |
| TOTAL  | 71                     |
| PARKING  |                        |
| SURFACE  | 24                     |
| STREET   | 5                      |
| UNDERGROUND                                    | 60                     |
| TOTAL  | 89 (1.4 / UNIT)        |
| BIKE PARKING                                   |                        |
| UNDERGROUND                                    | 48                     |
| EXTENSION                                      | 26                     |
| TOTAL  | 74                     |
| BUILDING 2 SUMMARY                             |                        |
| 4 STORY, VA CONSTRUCTION, COMBUSTIBLE          |                        |
| PARKING GARAGE - GROUP S2 W/ 2 HOUR SEPARATION |                        |
| SPRINKLERED PER NFPA 13                        |                        |
| DWELLING UNITS - GROUP R2                      |                        |
| SPRINKLERED PER NFPA 13R                       |                        |
| BASEMENT: 22,270 SF                            |                        |
| FLOORS 1-4: 19,125 SF EA.                      |                        |



GENERAL CONTRACTOR NOTE  
A STREET OPENING PERMIT IS REQUIRED FOR ALL WORK WITHIN THE RIGHT-OF-WAY AND ALL WORK PERFORMED IN THE RIGHT-OF-WAY NEEDS TO BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF FITCHBURG'S STANDARD SPECIFICATIONS OR PUBLIC WORKS CONSTRUCTION.

| LIGHTING SCHEDULE   |       |     |               |                |                                      |             |           |
|---|-------|-----|---------------|----------------|--------------------------------------|-------------|-----------|
| Symbol  | Label | Qty | Manufacturer  | Catalog Number | Description                          | Lamp        | File      |
|          | A     | 2   | RUUD LIGHTING | E8405          | RECTANGULAR SECURITY / DEEP SHIELDED | 50WATT MH   | E8507IES  |
|          | B     | 3   | RUUD LIGHTING | MAC410SBL      | 12" AREA CUTOFF / W/BACK LT. SHIELD  | 100 WATT MH | MAC417SBL |
|          | C     | 3   | RUUD LIGHTING | QV410          | 18" SQUARE VERTICAL / TYPE V         | 100 WATT MH | QV417ies  |
| CONTRACTOR NOTE: ALL LIGHTS TO BE PURCHASED WITH CUTOFFS REQUIRED FOR DARK SKY COMPLIANCE |       |     |               |                |                                      |             |           |

| LIGHTING STATISTICS |        |         |         |        |        |        |
|---------------------|--------|---------|---------|--------|--------|--------|
| Description         | Symbol | Avg     | Max     | 15m    | Max/Mn | Avg/Mn |
| Parking             | +      | 1.2 fc  | 8.3 fc  | 0.3 fc | 27.7:1 | 4.8:1  |
| Pool and Deck       | +      | 10.5 fc | 17.5 fc | 2.0 fc | 9.9:1  | 2.5:1  |



ISSUED  
Article 5 Submittal: January 15, 2015  
Article 5 Re-Submittal: February 5, 2015

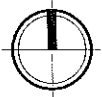
PROJECT TITLE  
**THE ADDISON  
BUILDING 2**

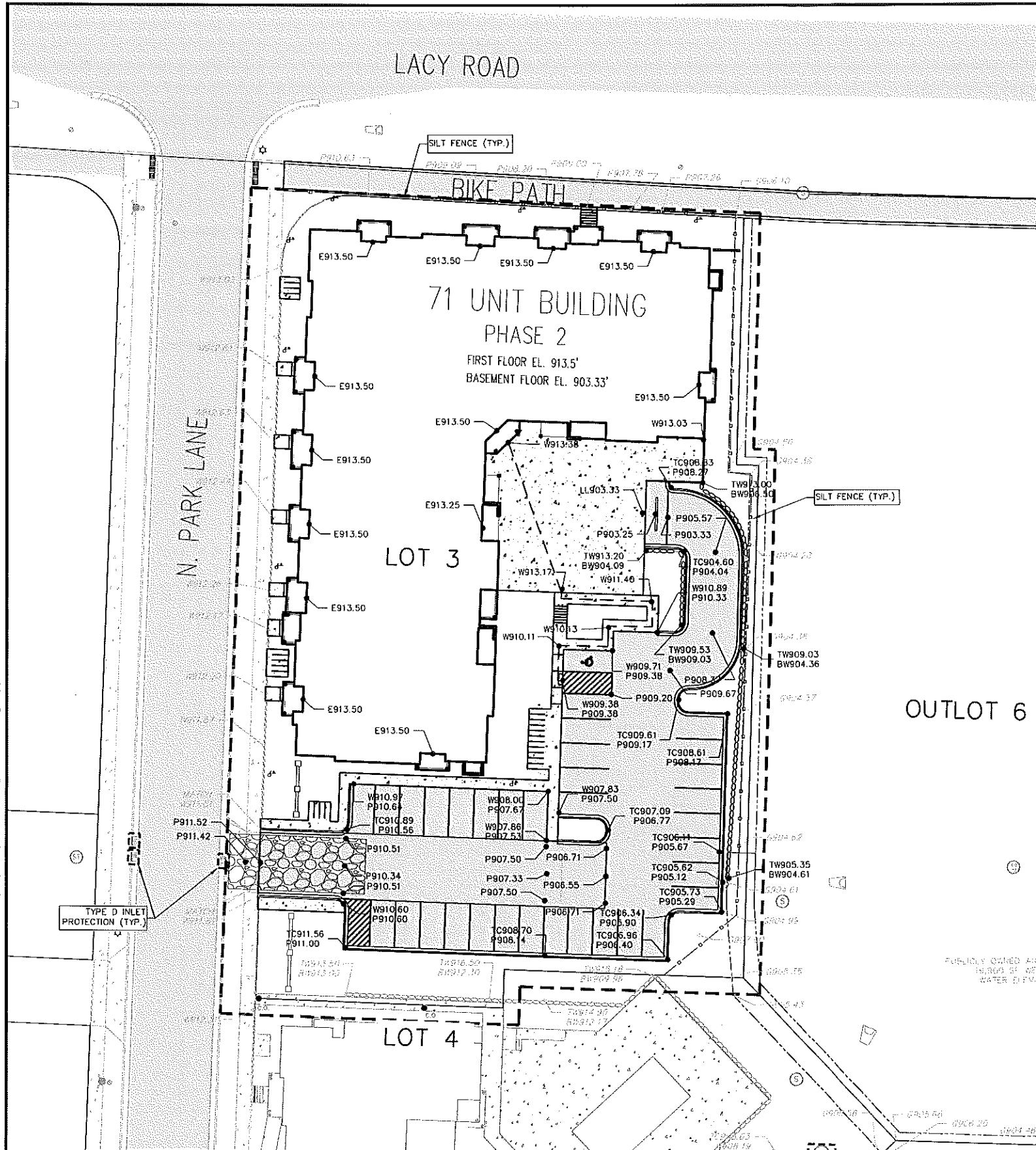
NORTH PARK LANE  
& LACY ROAD  
SHEET TITLE  
**SITE LIGHTING  
PLAN**

SHEET NUMBER

**C-1.1**  
PROJECT NO. **1332**  
© Knothe & Bruce Architects, LLC

**BUILDING #2 SITE LIGHTING PLAN**  
C-1.1 SCALE: 1/20





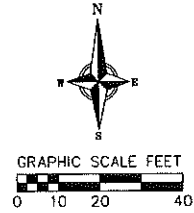
**GRADING LEGEND**

EXISTING SPOT ELEVATIONS  
PROPOSED SPOT ELEVATIONS

SILT FENCE  
LIMITS OF DISTURBANCE  
INLET PROTECTION  
TRACKING PAD

**ABBREVIATIONS**

IC -- TOP OF CURB  
W -- TOP OF WALK  
P -- TOP OF PAVEMENT  
G -- FINISHED GRADE  
E -- ENTRANCE  
LL -- LOWER LEVEL  
TW -- TOP OF WALL  
BW -- BOTTOM OF WALL



**EXISTING UTILITY LEGEND**

STORM SEWER ENDWALL  
STORM SEWER CATCH BASIN  
STORM SEWER MANHOLE  
STORM SEWER CURB INLET  
SANITARY SEWER MANHOLE  
WATER VALVE

**PROPOSED LOT 4 UTILITY LEGEND (BY OTHERS)**

STORM SEWER CURB INLET  
STORM CLEANOUT

**PROPOSED LOT 3 UTILITY LEGEND**

STORM SEWER CURB INLET  
STORM CLEANOUT

- CONSTRUCTION SEQUENCE:**
1. INSTALL INLET PROTECTION ON EXISTING INLETS ADJACENT TO PROPERTY.
  2. INSTALL SILT FENCE.
  3. STRIP TOPSOIL OF EXISTING SITE (IF NECESSARY)
  4. ROUGH GRADE DRIVE, PARKING LOT AND BUILDING PAD.
  5. CONSTRUCT UNDERGROUND UTILITIES.
  6. CONSTRUCT WALKS, DRIVE, PARKING LOT AND BUILDING.
  7. FINAL GRADE SITE, RESPREAD TOPSOIL, SEED AND MULCH.
  8. PAVE PARKING LOTS AND DRIVE AISLE.
  9. REMOVE INLET PROTECTION AND SILT FENCE AFTER DISTURBED AREAS ARE STABILIZED.

- SITE PAVING NOTES:**
1. CONCRETE SIDEWALK TO BE 5" THICK, CONSTRUCTED ON A BASE OF 4" COMPACTED SAND OR CRUSHED STONE.
  2. HEAVY-DUTY CONCRETE INSTALLED AT SIDEWALK AT DRIVEWAY ENTRANCE SHALL BE 7" THICK, CONSTRUCTED ON A COMPACTED BASE OF 4" CRUSHED AGGREGATE.
  3. LIGHT-DUTY ASPHALT INSTALLED IN PARKING AREAS SHALL BE 3" THICK, CONSTRUCTED ON A COMPACTED BASE OF 11" CRUSHED AGGREGATE.

**SEEDING RATES:**

**TEMPORARY:**

1. USE ANNUAL OATS AT 3.0 LB./1,000 S.F. FOR SPRING AND SUMMER PLANTINGS.
2. USE WINTER WHEAT OR RYE AT 3.0 LB./1,000 SF FOR FALL PLANTINGS STARTED AFTER SEPTEMBER 15.

**PERMANENT:**

1. USE WISCONSIN D.O.T. SEED MIX #40 AT 4 LB./1,000 S.F. IN LAWN AND TERRACES.

**FERTILIZING RATES:**

**TEMPORARY AND PERMANENT:**

USE WISCONSIN D.O.T. TYPE A OR B AT 7 LB./1,000 S.F.

**MULCHING RATES:**

**TEMPORARY AND PERMANENT:**

USE 1/2" TO 1-3/4" STRAW OR HAY MULCH, CRIMPED PER SECTION 607.3.2.3, OR OTHER RATE AND METHOD PER SECTION 627, WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION

**GRADING AND EROSION CONTROL PLAN**

THE ADDISON CITY OF FITCHBURG DANE COUNTY, WISCONSIN

| REVISIONS |         | REVISIONS           |      |
|-----------|---------|---------------------|------|
| NO.       | DATE    | NO.                 | DATE |
| 1         | 1-13-15 | Article 5 Submittal |      |
| 2         | 1-30-15 | Article 5 Submittal |      |
| 3         | 2-5-15  | Article 5 Submittal |      |

SCALE AS SHOWN

DATE 01-07-15

DRAWN JFEL

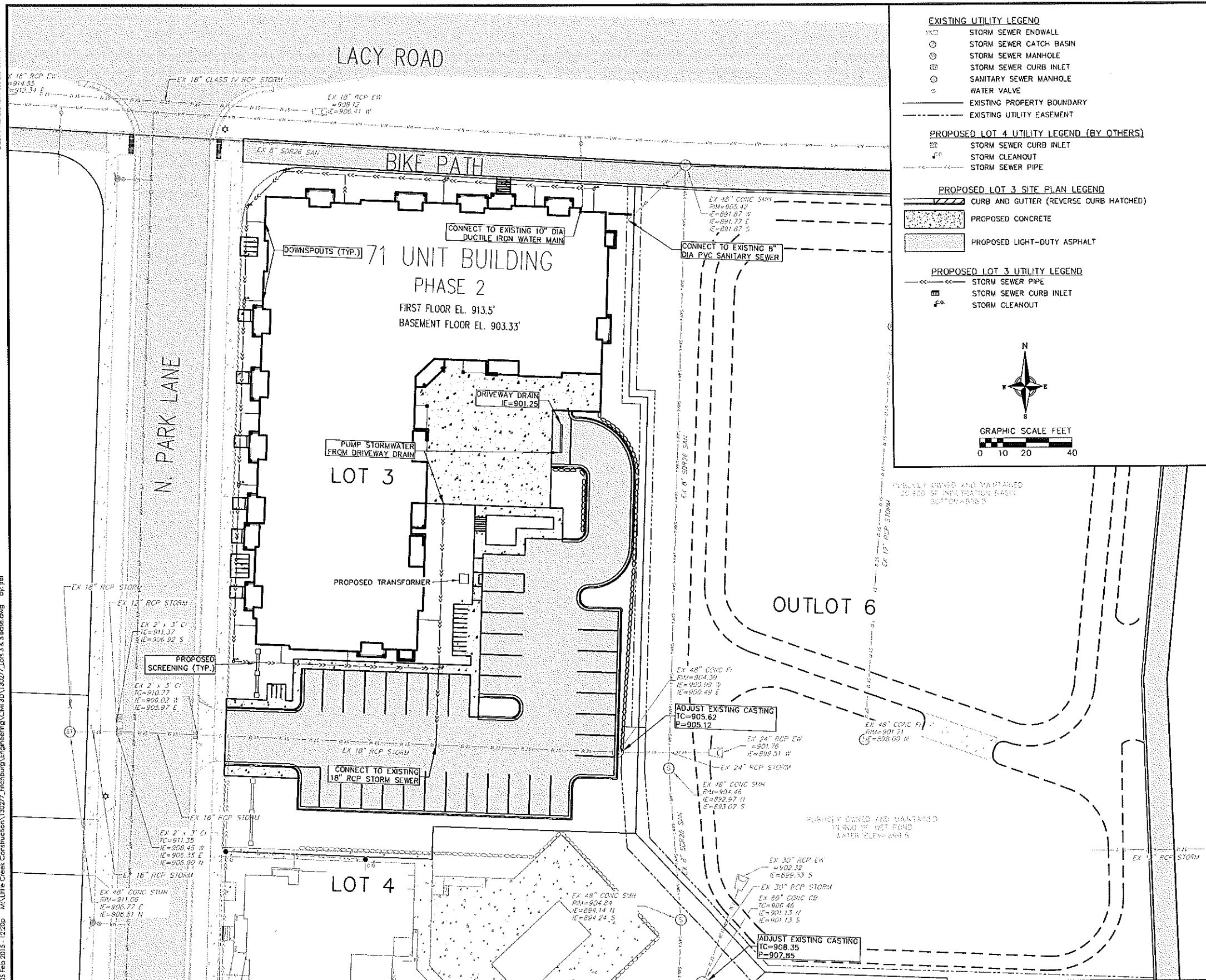
CHECKED

PROJECT NO. 130277

SHEET 1 OF 3

DWG. NO.



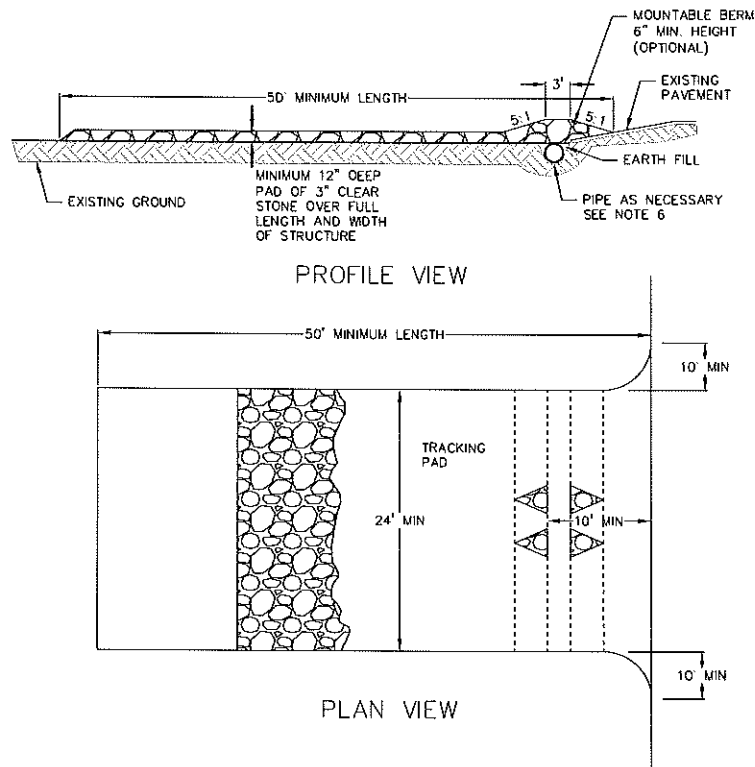


# UTILITY PLAN

THE ADDISON  
CITY OF FITCHBURG  
DANE COUNTY, WISCONSIN

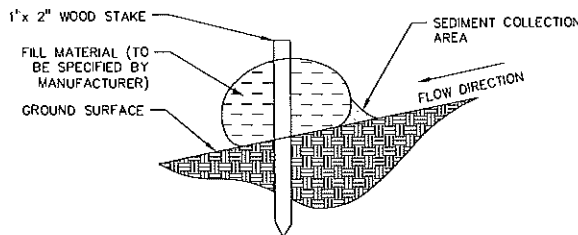
| REVISIONS |         | NO.                 | DATE | REMARKS |
|-----------|---------|---------------------|------|---------|
| 1         | 1-13-15 | Article 5 Submittal |      |         |
| 2         | 1-30-15 | Article 5 Submittal |      |         |
| 3         | 2-5-15  | Article 5 Submittal |      |         |

|             |          |
|-------------|----------|
| SCALE       | AS SHOWN |
| DATE        | 01-07-15 |
| DRAWN       | JFEL     |
| CHECKED     |          |
| PROJECT NO. | 130277   |
| SHEET       | 2 OF 3   |
| DWG. NO.    |          |

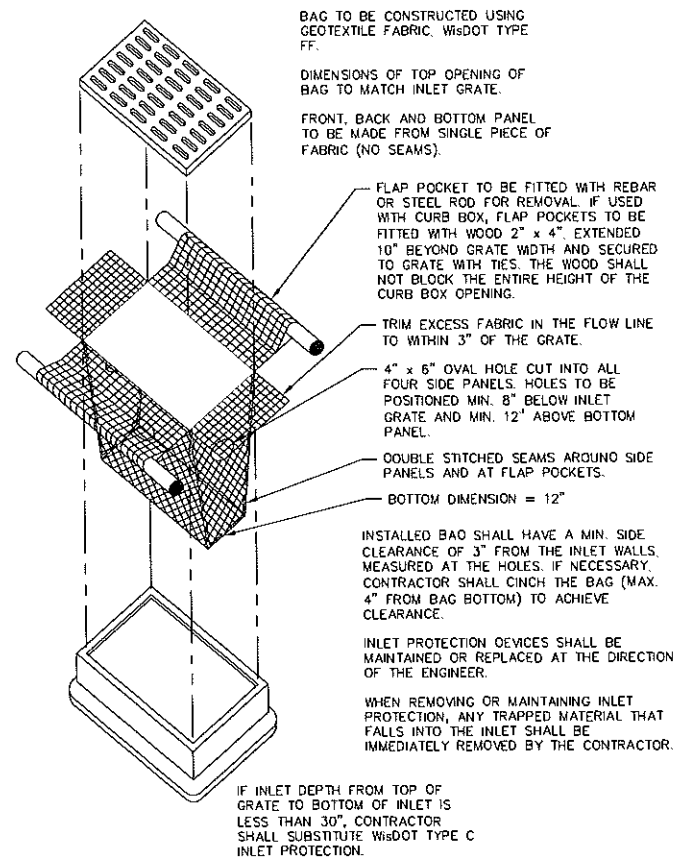


1. FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION.
2. LENGTH - MINIMUM OF 50'.
3. WIDTH - 24' MINIMUM. SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
4. ON SITES WITH A HIGH GROUND WATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRIC SHALL BE PLACED OVER EXISTING GROUND PRIOR TO PLACING STONE. FABRIC SHALL BE WSDOT TYPE-HR GEOTEXTILE FABRIC.
5. STONE - CRUSHED 3" CLEAR STONE SHALL BE PLACED AT LEAST 12" DEEP OVER THE ENTIRE LENGTH AND WIDTH OF ENTRANCE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMUM OF 6" STONE OVER THE PIPE. PIPE SHALL BE SIZED ACCORDING TO THE DRAINAGE REQUIREMENTS. WHEN THE ENTRANCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIMUM PIPE DIAMETER SHALL BE 6". CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID PIPE.
7. LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED WHERE CONSTRUCTION TRAFFIC ENTERS AND/OR LEAVES THE CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE TRACKING PAD.

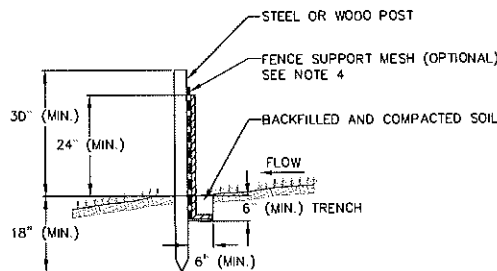
1 TRACKING PAD  
3 NOT TO SCALE



2 SILT SOCK  
3 NOT TO SCALE



3 INLET PROTECTION TYPE D  
3 NOT TO SCALE



4 SILT FENCE  
3 NOT TO SCALE

NOTES:

1. INSTALL SILT FENCE TO FOLLOW THE GROUND CONTOURS AS CLOSELY AS POSSIBLE.
2. CURVE THE SILT FENCE UP THE SLOPE TO PREVENT WATER FROM RUNNING AROUND THE ENDS.
3. POST SPACING WITH FENCE SUPPORT MESH = 10 FT. (MAX.)  
POST SPACING WITHOUT FENCE SUPPORT MESH = 6 FT. (MAX.)
4. SILT FENCE SUPPORT MESH CONSISTS OF 14-GAUGE STEEL WIRE WITH A MESH SPACING OF 6 IN. X 6 IN. OR PREFABRICATED POLYMERIC MESH OF EQUIVALENT STRENGTH

| REVISIONS   |  | REVISIONS | NO.                 | DATE | REMARKS |
|-------------|--|-----------|---------------------|------|---------|
| 1           |  | 2-5-15    | Article 5 Submitted |      |         |
| SCALE       |  | AS SHOWN  |                     |      |         |
| DATE        |  | 06-05-14  |                     |      |         |
| DRAFTER     |  | JFEL      |                     |      |         |
| CHECKED     |  |           |                     |      |         |
| PROJECT NO. |  | 130277    |                     |      |         |
| SHEET       |  | 3 OF 3    |                     |      |         |
| DWG. NO.    |  |           |                     |      |         |

| Key    | Qty | Botanical Name                                 | Common Name                          | Size/Condition |
|--------|-----|--|--------------------------------------|----------------|
| Amr1   | 3   | Acer myrtifolium 'Morton'                      | STATE STREET MYRTLE MAPLE            | 2 1/2-3 1/2 b  |
| Amr2   | 2   | Acer glabrum 'gracilifolium' Autumn Brilliance | AUTUMN BRILLIANCE APPLE SERVICEBERRY | 10-12 1/2 b    |
| Amr3   | 6   | Picea canadensis 'mariana'                     | BLACK HILLS SPRUCE                   | 7-8 1/2 b      |
| Amr4   | 3   | Prunus cerasifera 'Guineensis'                 | CRISPEN PORTER PLUM                  | 2 1/2-3 1/2 b  |
| Amr5   | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr6   | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr7   | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr8   | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr9   | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr10  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr11  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr12  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr13  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr14  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr15  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr16  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr17  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr18  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr19  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr20  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr21  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr22  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr23  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr24  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr25  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr26  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr27  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr28  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr29  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr30  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr31  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr32  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr33  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr34  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr35  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr36  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr37  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr38  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr39  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr40  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr41  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr42  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr43  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr44  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr45  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr46  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr47  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr48  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr49  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr50  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr51  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr52  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr53  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr54  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr55  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr56  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr57  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr58  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr59  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr60  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr61  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr62  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr63  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr64  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr65  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr66  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr67  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr68  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr69  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr70  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr71  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr72  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr73  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr74  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr75  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr76  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr77  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr78  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr79  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr80  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr81  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr82  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr83  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr84  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr85  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr86  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr87  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr88  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr89  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr90  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr91  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr92  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr93  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr94  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr95  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr96  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr97  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr98  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr99  | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |
| Amr100 | 3   | Prunus pennsylvanica 'Cleveland Select'        | PALEH DWARF CHERRY                   | 2 1/2-3 1/2 b  |

**PLANTING NOTES:**

1) CONTRACTOR SHALL VERIFY LOCATION OF ALL ON-SITE UTILITIES PRIOR TO COMMENCING ANY WORK ON-SITE. WI STATE STATUTE 182.0175 REQUIRES THREE WORK DAYS NOTICE BEFORE YOU EXCAVATE. CALL DIGGER'S HOTLINE AT 1-800-242-8511.

2) SUPPLY AND INSTALL ALL WISCONSIN GROWN NURSERY STOCK. GUARANTEE ALL STOCK FOR A PERIOD OF ONE YEAR. ALL PLANTING MATERIAL IS TO MEET AMERICAN STANDARDS FOR NURSERY STOCK ANSI Z601-2004. ALL PLANT MATERIAL IS TO BE PLANTED IMMEDIATELY AFTER ARRIVAL AND UNLOADING ON SITE. PLANT TYPES, SIZES, AND QUANTITIES ARE ACCORDING TO THE PROPOSED PLANS. IF ANY DISCREPANCIES ARE PRESENT BETWEEN PLANT LEGEND AND GRAPHIC DETAIL, GRAPHICALLY DEPICTED QUANTITIES SHALL HOLD PRECEDENCE.

3) ACTUAL LOCATIONS OF PLANT MATERIAL ARE SUBJECT TO FINAL SITE LAYOUT AND CONNECTIONS AND MAY BE REQUESTED ACCORDINGLY.

4) LOCATE AND STAKE ALL LARGE TREES AND EVERGREENS.

5) ALL PLANTS ARE TO BE BACKFILLED WITH A 50/50 MIX OF PLANT STARTER AND TOPSOIL BLEND AND IS TO BE FREE OF MOISTS, ROCKS LARGER THAN 1" IN DIAMETER, SUBSOIL DEBRIS, AND WEEDS.

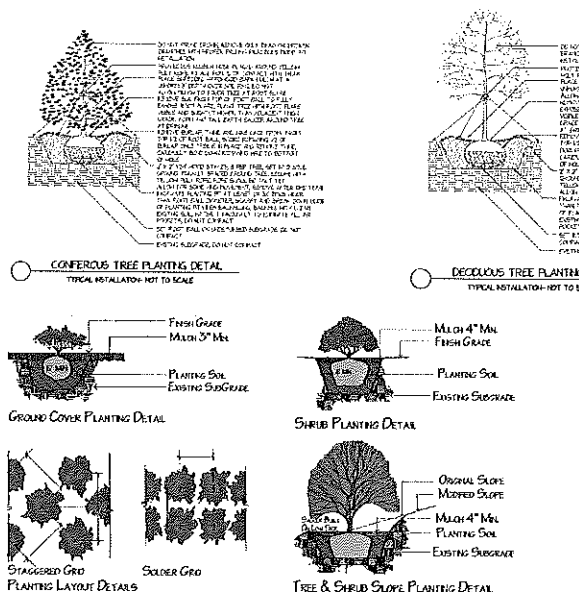
6) OPEN AND REMOVE THE TOP BURLAP AND TWINE OR STRING FROM ALL BALLED AND BURLAPPED PLANTS AND SET ALL PLANTS AT FIRMEST GRADE.

7) SUPPLY AND INSTALL 3"-4" OF SHREDDED HARDWOOD BARK MULCH IN ALL PLANTING BEDS, AND 1-1 1/2" IN ALL PERENNIAL BEDS. TREAT ALL AREAS WITH A PRE-EMERGENT HERBICIDE (GRANULAR FORM) TRIFLURAN OR APPROVED EQUAL FOLLOWING ALL MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS PRIOR TO PLACING MULCH.

8) SUPPLY AND INSTALL 3"-4" OF SHREDDED HARDWOOD MULCH 1" PAST THE GRIFF LINE OF ALL INDIVIDUAL TREES. DO NOT PLACE MULCH AGAINST TRUNK OF TREE.

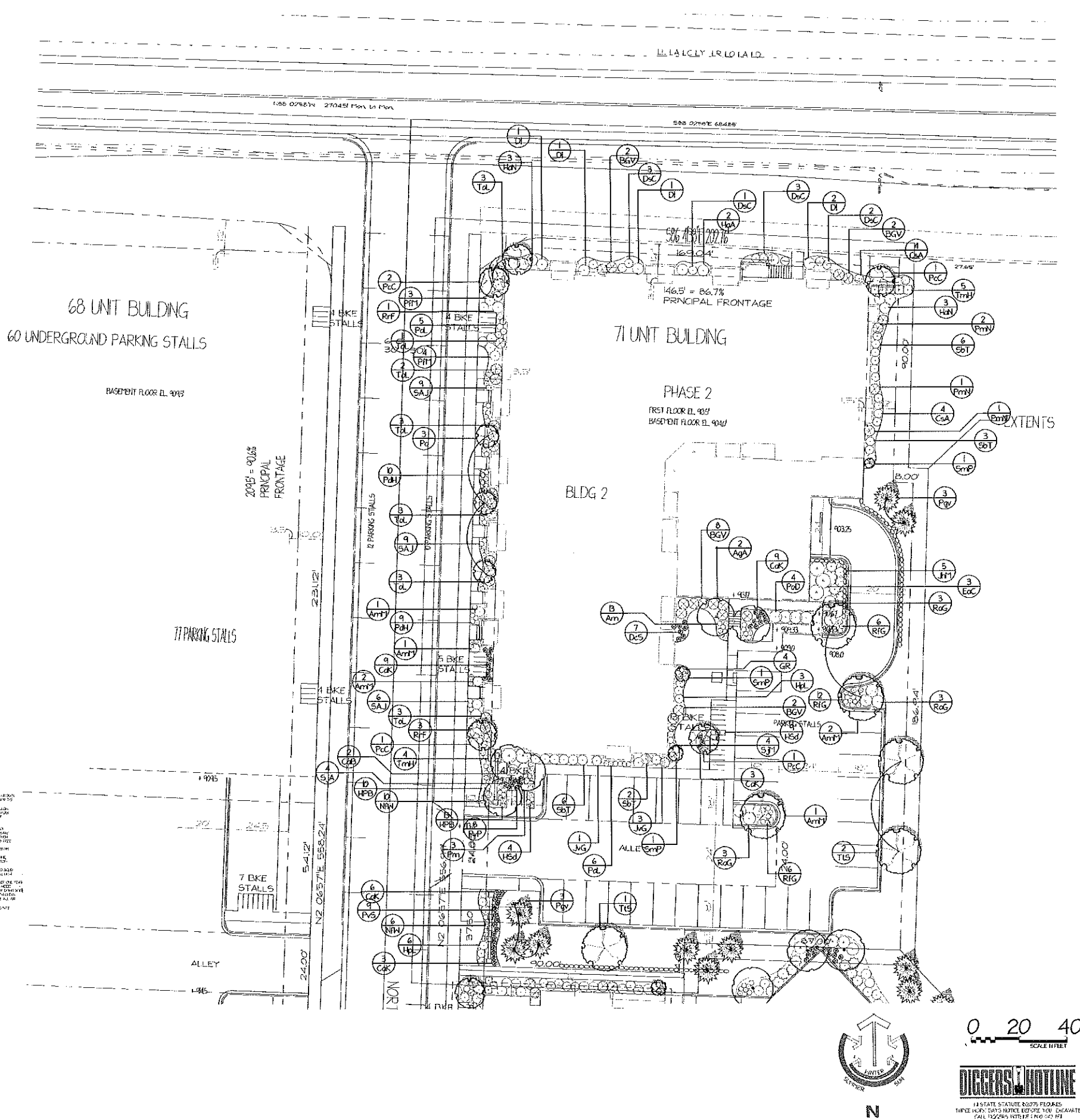
9) SUPPLY AND INSTALL BLACK VINYL EDGING "ACE OF DIAMONDS" MANUFACTURED BY VALLEYVIEW INDUSTRIES OR APPROVED EQUAL IN ALL PLANTING BEDS THAT ADJOIN TURF AREAS ACCORDING TO THE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.

10) ALL TURF AREAS ARE TO BE PRE-GRADED. ALL TURF AREAS ARE TO BE SEEDED. AREAS ARE TO BE SOWN AT THE MANUFACTURER'S RECOMMENDED RATES AND COVERED WITH A CLEAN OAT STRAW. TURF AREAS ARE TO BE SOWN WITH NELSON LANDSCAPE'S CUSTOM BLENDED SEED FOR LAWNS AND IS TO BE APPLIED AT THE RECOMMENDED RATE, A STARTER FERTILIZER APPLIED, AND COVERED WITH A CLEAN OAT STRAW. ANY AREAS WHERE POTENTIAL EROSION EXISTS DUE TO WIND OR WATER OR OTHER MEANS INCLUDING ALL SLOPES OF 3:1 OR GREATER SHALL BE COVERED WITH STRAW EROSION CONTROL BLANKETS "DS-75" MANUFACTURED BY NORTH AMERICAN GREEN, INSTALLED TO MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.



Landscape Designers & Contractors Celebrating Over Fifty Years of Outstanding Results

• Residential • Commercial • Design/Build



Post Office Box 823  
Waukesha, WI 53187-0823  
☎ 262-549-6111  
☎ 262-549-9229  
www.nelsonlandscape.com

Sheet Title:

LANDSCAPE PLAN

Project:

ARTICLE 5 SUBMITTAL:

THE ADDISON  
FITCHBURG, WI  
Client:

Plan Notes:

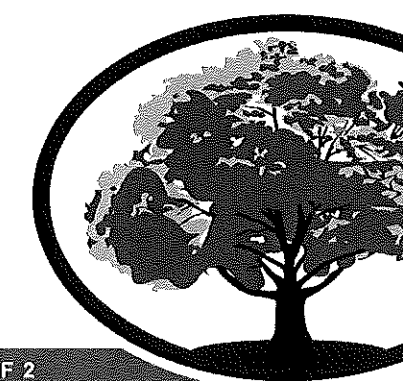
Designed By: C. J. N.  
Drawn By: C. J. N.  
Date: 1-13-15  
Revisions: 1-30-15

Notice:

Copyright © 2015,  
Nelson Landscape Incorporated

This landscape design plan is the sole property of Nelson Landscape Incorporated and may not be reproduced, altered, or copied in any manner or form without the permission of Nelson Landscape Incorporated. This plan may not be used for bidding purposes without prior consent by Nelson Landscape Incorporated.

This plan is subject to final on-site conditions and may be modified to account for unforeseen obstacles, other changes, or site modifications that were not made known at the time of preparation dated on this plan.



ISSUED  
Article 5 Submittal: January 15, 2015

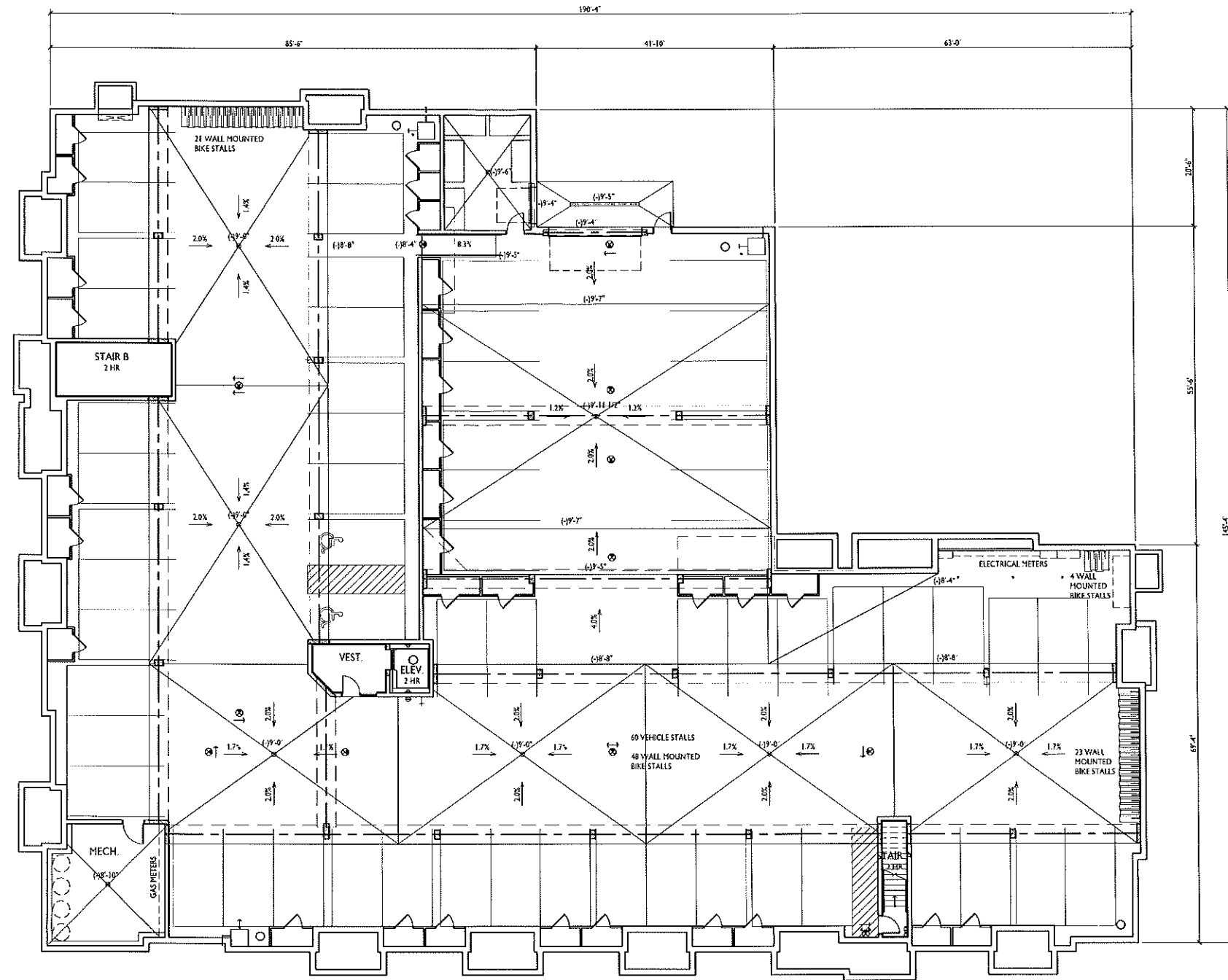
PROJECT TITLE  
**FEDLER -  
SYENE RD  
PHASE 2  
BUILDING 2**

NORTH PARK  
TRAIL & LACY  
ROAD  
SHEET TITLE  
**Basement Floor  
Plan**

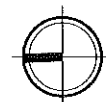
SHEET NUMBER

**A-1.0**

PROJECT NO. **1332**  
© 2013 Knothe & Bruce Architects, LLC



**1 BASEMENT FLOOR PLAN**  
A-1.0 3/32"=1'-0"





1 WEST ELEVATION  
A-2.1 SCALE: 1/8"=1'-0"

| BUILDING MATERIAL         | %    |
|---------------------------|------|
| DOORS / WINDOWS           | 28 % |
| VINYL SIDING              | 18 % |
| COMPOSITE TRIM & PANEL    | 9 %  |
| BRICK VENEER / CAST STONE | 45 % |

TYPICAL MATERIALS

\*NOTE: COLORED MORTAR TO BE USED FOR ALL BRICK, PRECAST, CMU VENEER (COLORS T.B.D. TO MATCH VENEERS)

- ASPHALT SHINGLES
- ALUMINUM WRAPPED FACIA TO MATCH COMPOSITE TRIM
- COMPOSITE FRIEZE BOARD (PAINTED)
- HORIZONTAL VINYL SIDING - COLOR 1
- COMPOSITE TRIM BAND (PAINTED)
- PRECAST ACCENT SILL AND BAND
- COMPOSITE WINDOW TRIM
- HORIZONTAL VINYL SIDING - COLOR 2
- ALUMINUM RAILING SYSTEM
- PRECAST SILL / ACCENT BAND
- PRECAST WINDOW HEADS & SILLS
- RECESSED BRICK COURSE - SEE 9/A-4.8
- PRECAST SILL / ACCENT BAND
- BRICK VENEER w/ COLORED MORTAR
- EVERGREEN HEDGE



2 NORTH ELEVATION  
A-2.1 SCALE: 1/8"=1'-0"

| BUILDING MATERIAL         | %    |
|---------------------------|------|
| DOORS / WINDOWS           | 32 % |
| VINYL SIDING              | 19 % |
| COMPOSITE TRIM & PANEL    | 11 % |
| BRICK VENEER / CAST STONE | 38 % |

ISSUED  
Article 5 Submittal: January 15, 2015  
Article 5 Re-Submittal: February 5, 2015

PROJECT TITLE  
**THE ADDISON  
BUILDING 2**

NORTH PARK LANE  
& LACY ROAD  
SHEET TITLE  
**EXTERIOR  
ELEVATIONS**

SHEET NUMBER

**A-2.1**

PROJECT NO. **1332**  
© Knothe & Bruce Architects, LLC



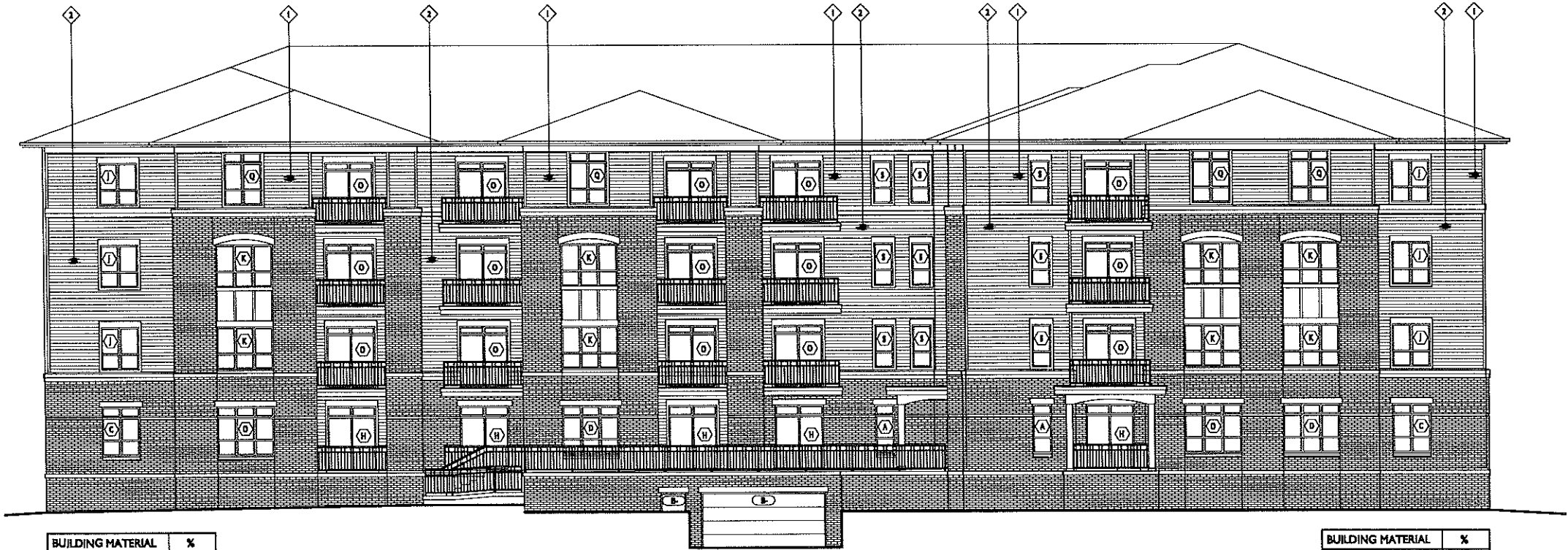
| EXTERIOR MATERIAL SCHEDULE    |                  |   |
|-------------------------------|------------------|---|
| BUILDING MATERIAL             | MATERIAL         | COLOR                                   |
| ROOF                          | ASPHALT SHINGLES | OWENS CORNING FIB 32 DUFFWOOD           |
| ROOF FLASHING                 | ALUMINUM         | TBD - VERIFY W/ ARCHITECT               |
| HORIZONTAL VINYL SIDING - ①   | VINYL            | CERTAINTED MONOGRAM 46 BUEDE            |
| HORIZONTAL VINYL SIDING - ②   | VINYL            | CERTAINTED MONOGRAM 46 SABLE BROWN      |
| COMPOSITE TRIM AND PANELS     | COMPOSITE        | SW 7331 "CANVAS TAN"                    |
| ALUMINUM FASCIA               | ALUMINUM         | NASTIC "ALMOND"                         |
| BRICK VENEER                  | MASONRY          | BORAL - ALLENDALE HILL KING SIZE        |
| MORTAR COLOR @ BRICK VENEER   | MASONRY          | QUIKRETE "WHEAT"                        |
| SEALANT @ BRICK VENEER        | T.A.D.           | TBD (MATCH BRICK) - VERIFY TO ARCHITECT |
| METAL FLASHING @ BRICK VENEER | GALV. STEEL      | PAC CLAD "HANSARD BROWN"                |
| CAST STONE BELLS & HEADS      | CAST STONE       | EDWARDS CAST STONE 18-018               |
| METAL FLASHING @ PRECAST      | GALV. STEEL      | PAC CLAD "ALMOND"                       |
| WINDOWS                       | VINYL            | TAN                                     |
| SEALANT @ WINDOWS             | T.A.D.           | TO MATCH WINDOWS                        |
| RAILING                       | ALUMINUM         | DARK BRONZE                             |
| DECK BOARDS                   | TREATED WOOD     | TBD                                     |
| DECK SKIRT                    | COMPOSITE        | SW 7331 "CANVAS TAN"                    |
| FLASHING @ DECK EDGE          | GALV. STEEL      | PAC CLAD "ALMOND"                       |
| FLASHING @ DECK LEDGER        | GALV. STEEL      | MATCH ADJACENT SIDING/MASONRY           |
| ENTRY DOORS                   | INSULATED METAL  | DARK BRONZE                             |
| GARAGE MAIN DOOR              | INSULATED METAL  | SW 7331 "CANVAS TAN"                    |
| OVERHEAD GARAGE DOOR          | ALUMINUM         | CHL ALMOND                              |
| SWINGING UNIT PATIO DOORS     | PIRERGLASS       | STAINED - TBD BY ARCHITECT              |



| BUILDING MATERIAL         | %    |
|---------------------------|------|
| DOORS / WINDOWS           | 27 % |
| VINYL SIDING              | 25 % |
| COMPOSITE TRIM & PANEL    | 9 %  |
| BRICK VENEER / CAST STONE | 39 % |

1 SOUTH ELEVATION  
A-2.2 SCALE: 1/8"=1'-0"

| BUILDING MATERIAL         | %    |
|---------------------------|------|
| DOORS / WINDOWS           | 25 % |
| VINYL SIDING              | 24%  |
| COMPOSITE TRIM & PANEL    | 9 %  |
| BRICK VENEER / CAST STONE | 42%  |

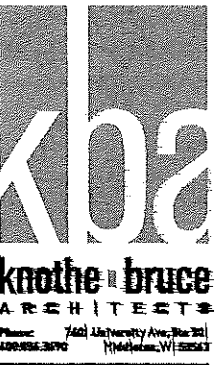
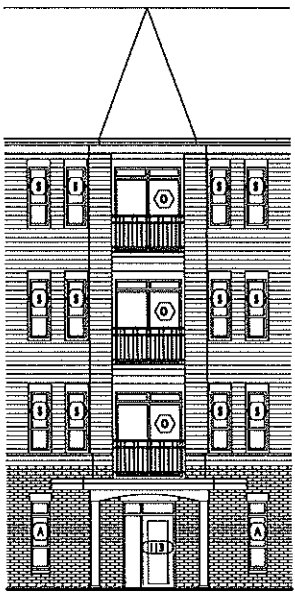


| BUILDING MATERIAL         | %    |
|---------------------------|------|
| DOORS / WINDOWS           | 27 % |
| VINYL SIDING              | 25 % |
| COMPOSITE TRIM & PANEL    | 11 % |
| BRICK VENEER / CAST STONE | 37 % |

2 EAST ELEVATION  
A-2.2 SCALE: 1/8"=1'-0"

| BUILDING MATERIAL         | %    |
|---------------------------|------|
| DOORS / WINDOWS           | 27 % |
| VINYL SIDING              | 25 % |
| COMPOSITE TRIM & PANEL    | 9 %  |
| BRICK VENEER / CAST STONE | 39 % |

3 HIDDEN ELEVATION  
A-2.2 SCALE: 1/8"=1'-0"



ISSUED  
Article 5 Submittal: January 15, 2013  
Article 2 Re-Submittal: February 5, 2013

PROJECT TITLE  
THE ADDISON  
BUILDING 2

NORTH PARK LANE  
& LACY ROAD  
SHEET TITLE  
EXTERIOR  
ELEVATIONS

SHEET NUMBER

A-2.2

PROJECT NO. 1332  
© Knothe & Bruce Architects, LLC